Quantitation Report (Qedit)

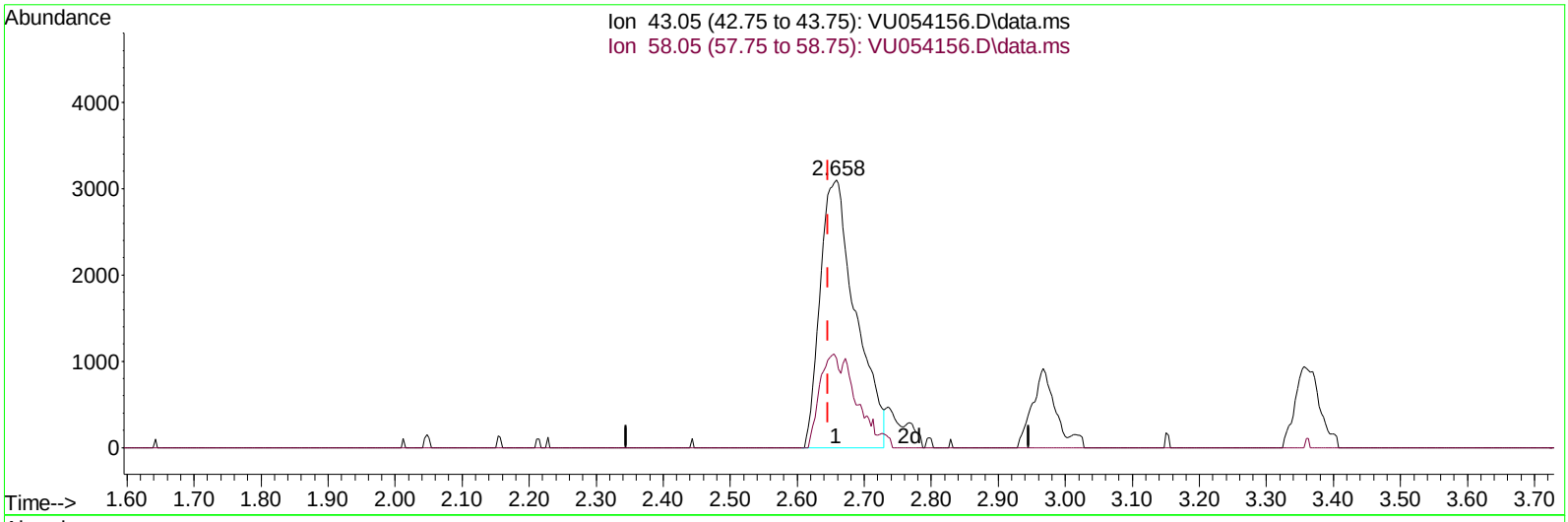
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
Data File : VU054156.D
Acq On : 18 May 2023 09:42
Operator : JC/MD
Sample : VSTD0.525
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

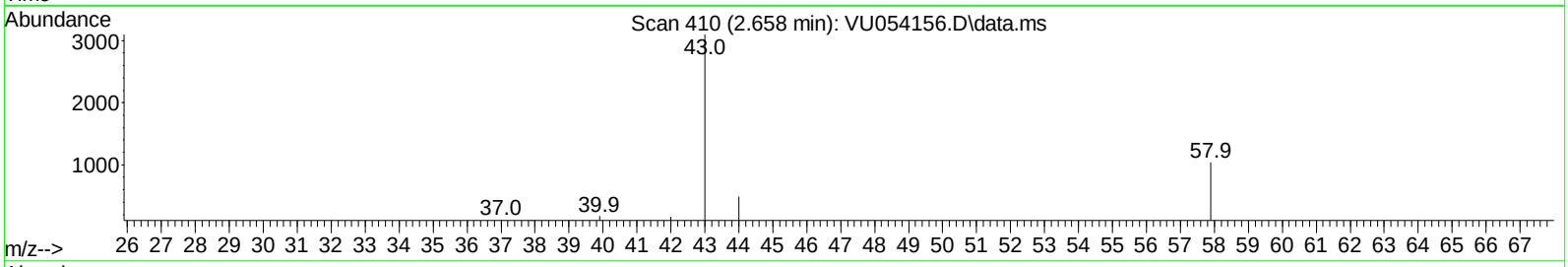
Quant Time: May 19 01:40:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 19 01:39:38 2023
Response via : Initial Calibration

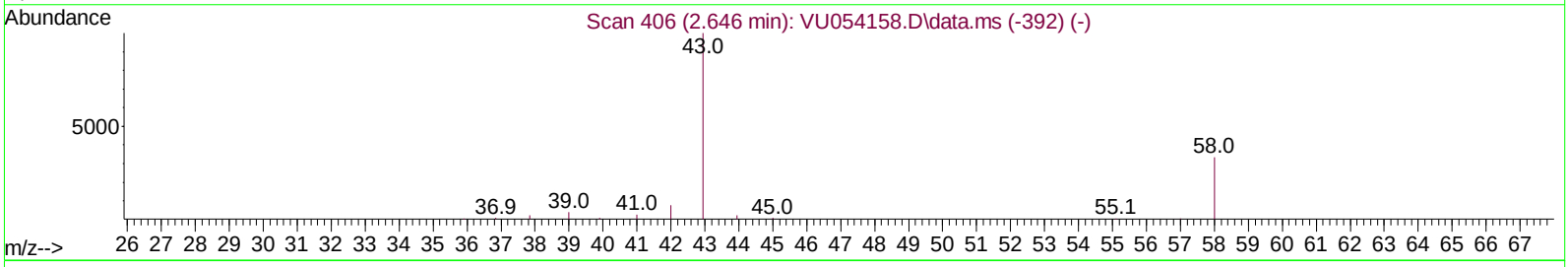
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5025

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023







TIC: VU054156.D\data.ms

(13) Acetone (T)

2.658min (+ 0.013) 6.05 ug/L

response 11387

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	36.60	19.77
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

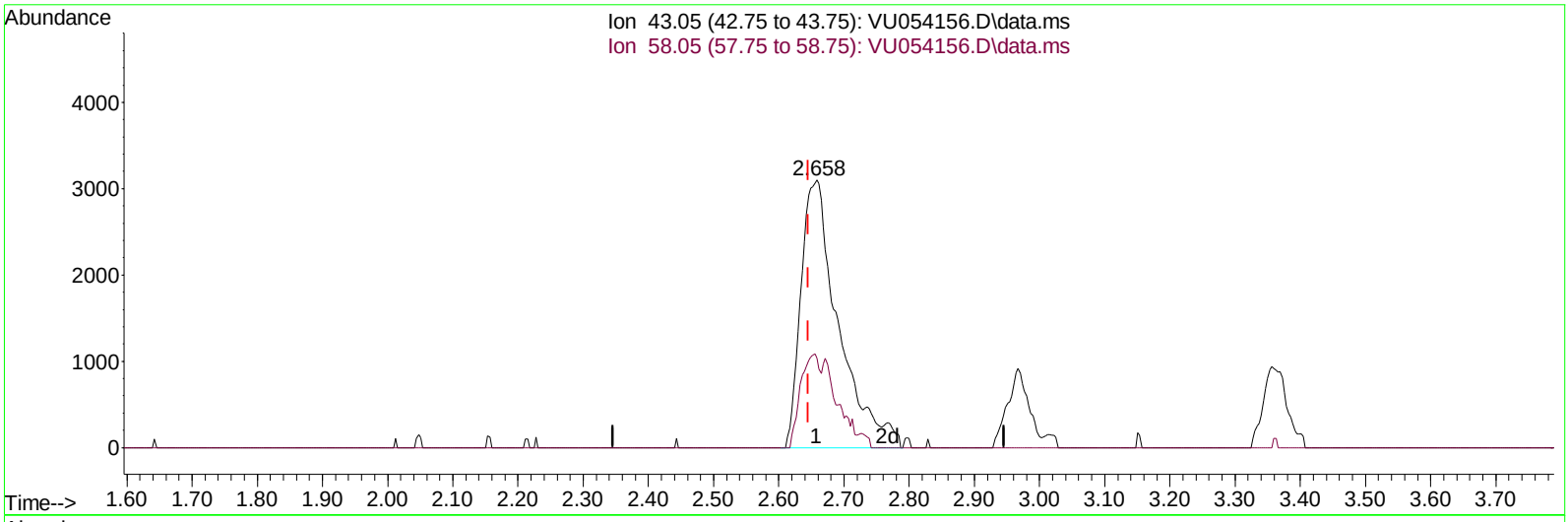
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
Data File : VU054156.D
Acq On : 18 May 2023 09:42
Operator : JC/MD
Sample : VSTD0.525
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

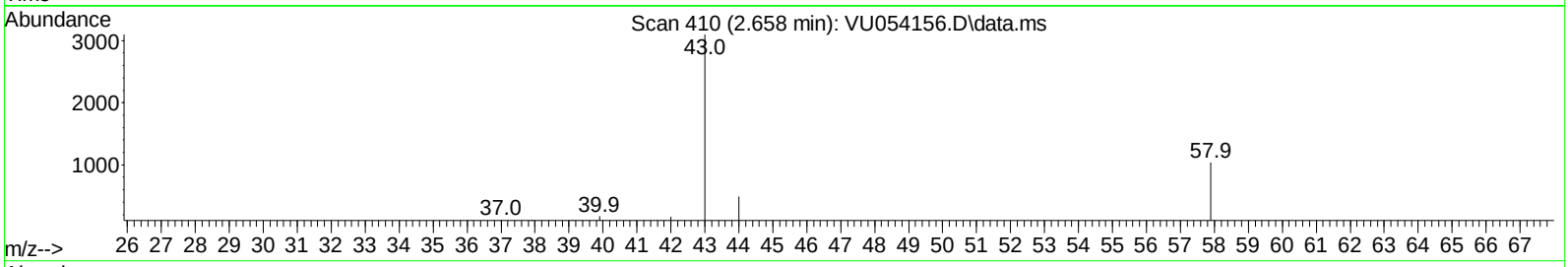
Quant Time: May 19 01:40:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 19 01:39:38 2023
Response via : Initial Calibration

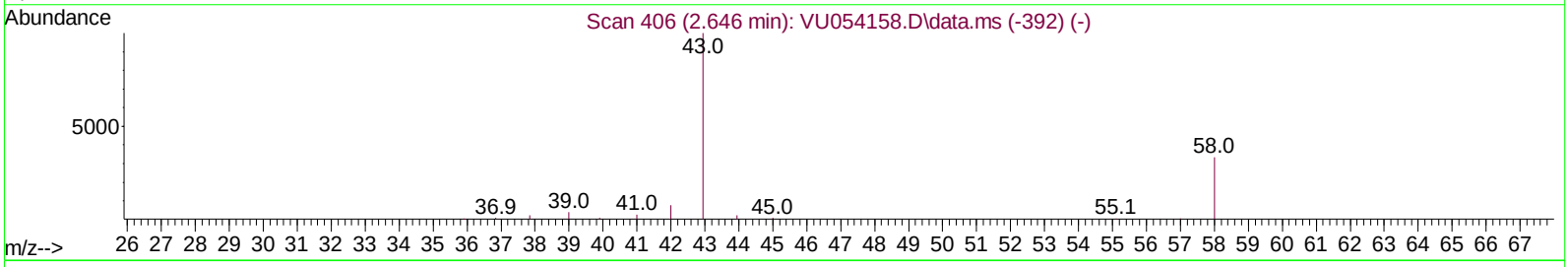
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5025

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023







TIC: VU054156.D\data.ms

(13) Acetone (T)

2.658min (+ 0.013) 6.56 ug/L m

response 12344

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	36.60	18.24
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

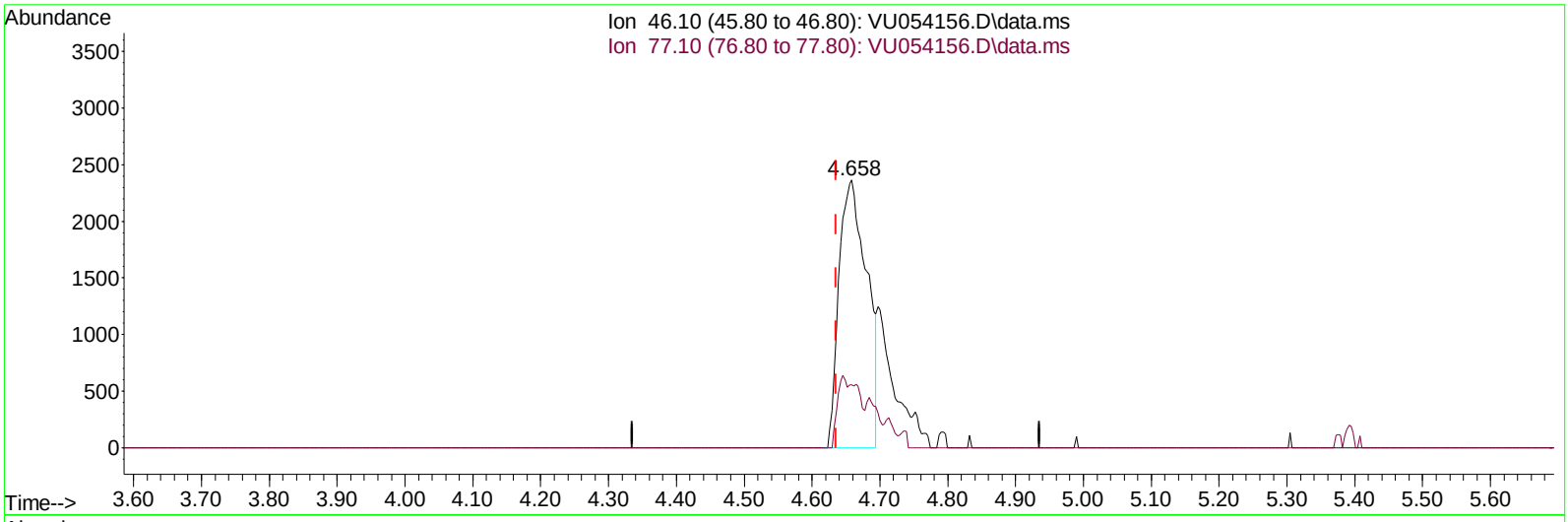
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
Data File : VU054156.D
Acq On : 18 May 2023 09:42
Operator : JC/MD
Sample : VSTD0.525
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

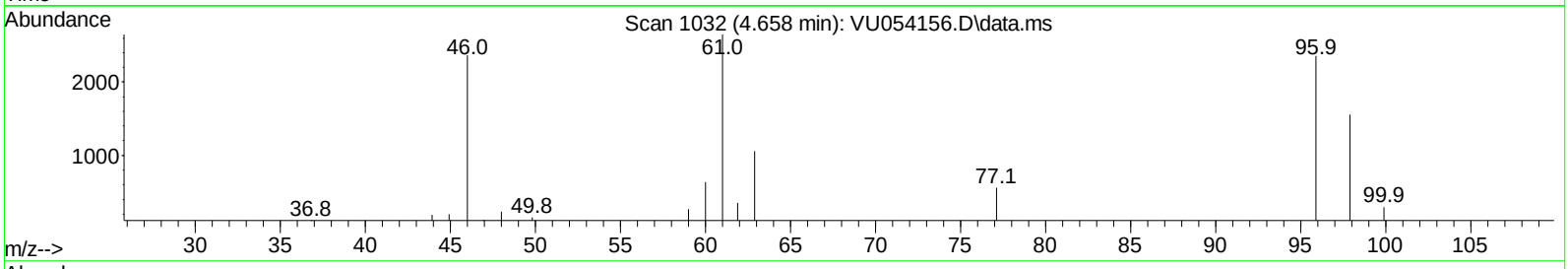
Quant Time: May 19 01:40:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 19 01:39:38 2023
Response via : Initial Calibration

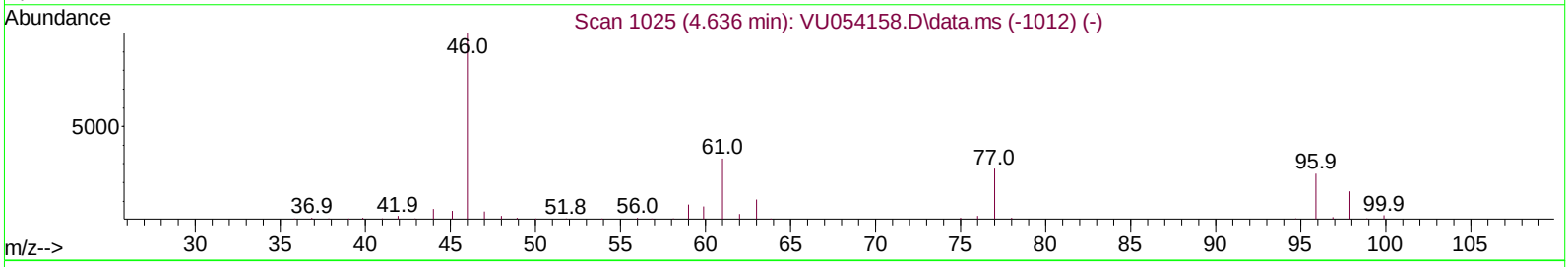
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5025

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023







TIC: VU054156.D\data.ms

(20) 2-Butanone-d5 (S)

4.658min (+ 0.023) 3.24 ug/L

response 6691

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.80	12.82#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

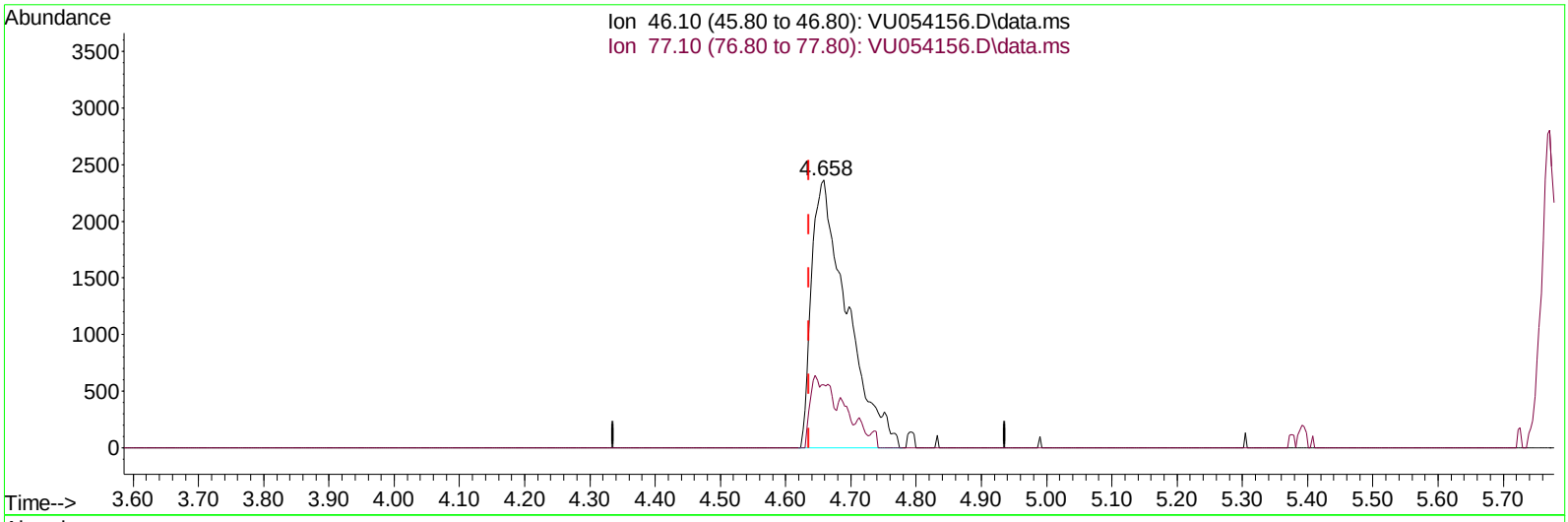
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
Data File : VU054156.D
Acq On : 18 May 2023 09:42
Operator : JC/MD
Sample : VSTD0.525
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

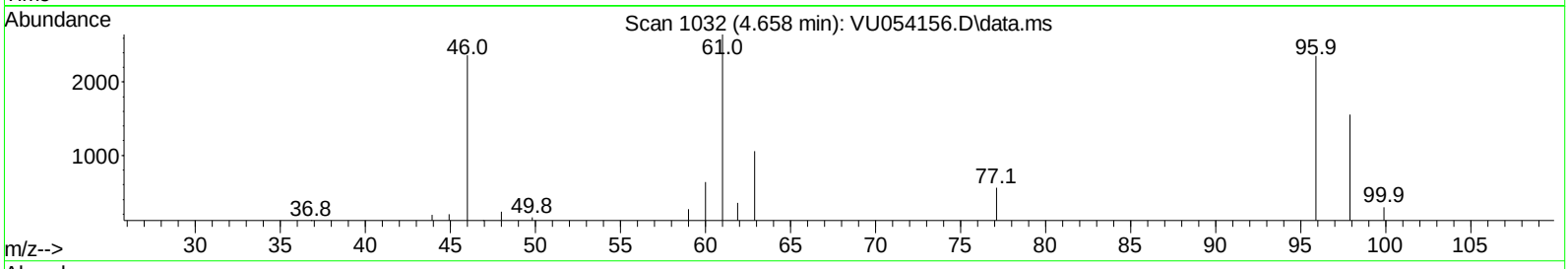
Quant Time: May 19 01:40:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 19 01:39:38 2023
Response via : Initial Calibration

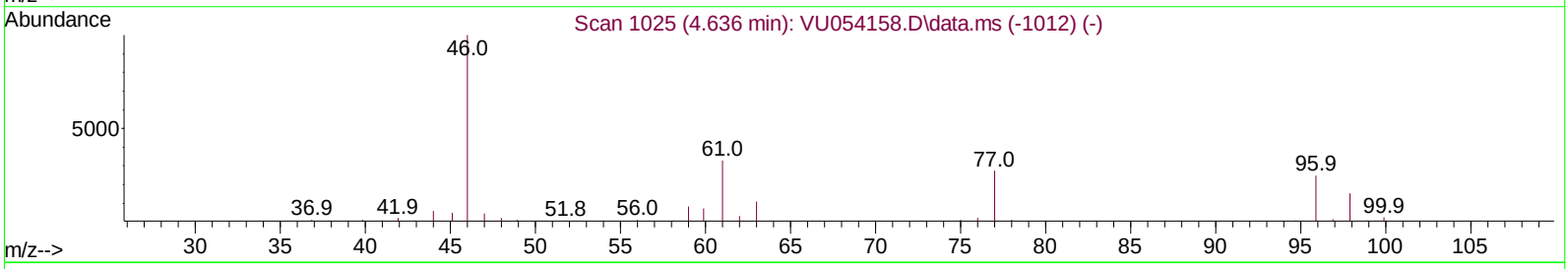
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5025

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023







TIC: VU054156.D\data.ms

(20) 2-Butanone-d5 (S)

4.658min (+ 0.023) 4.32 ug/L m

response 8942

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.80	9.60#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

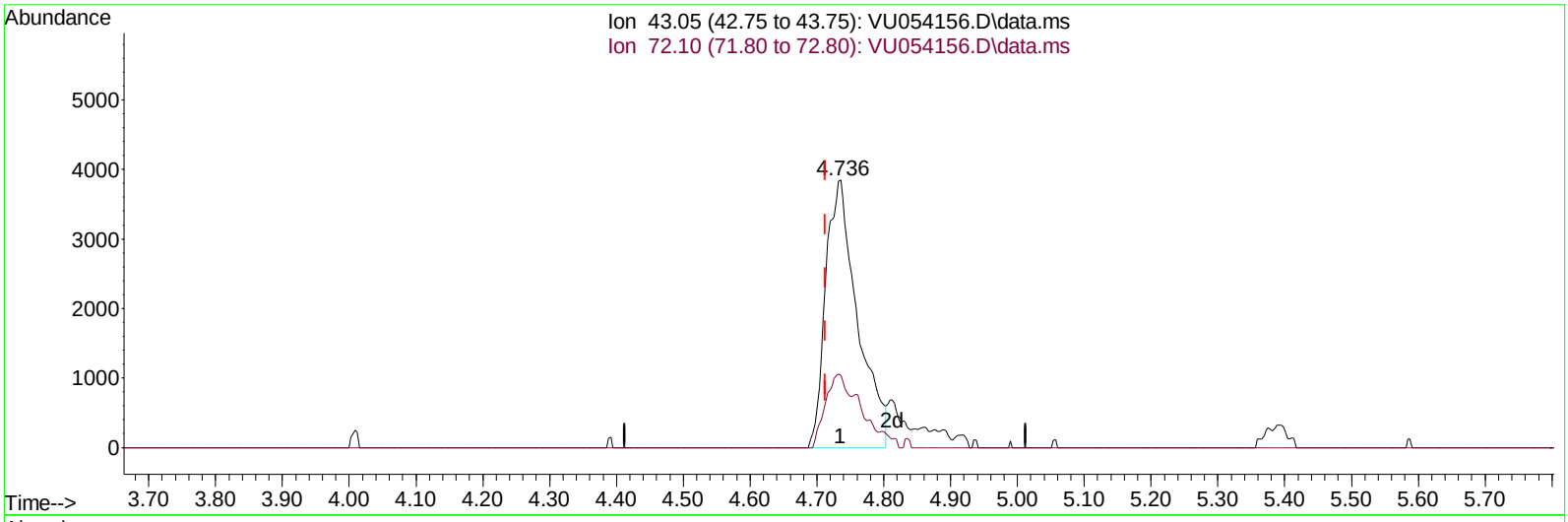
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
Data File : VU054156.D
Acq On : 18 May 2023 09:42
Operator : JC/MD
Sample : VSTD0.525
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

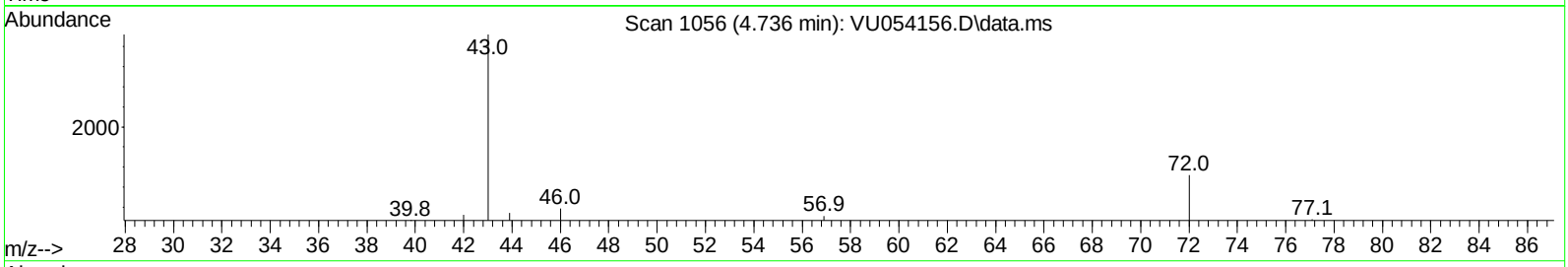
Quant Time: May 19 01:40:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 19 01:39:38 2023
Response via : Initial Calibration

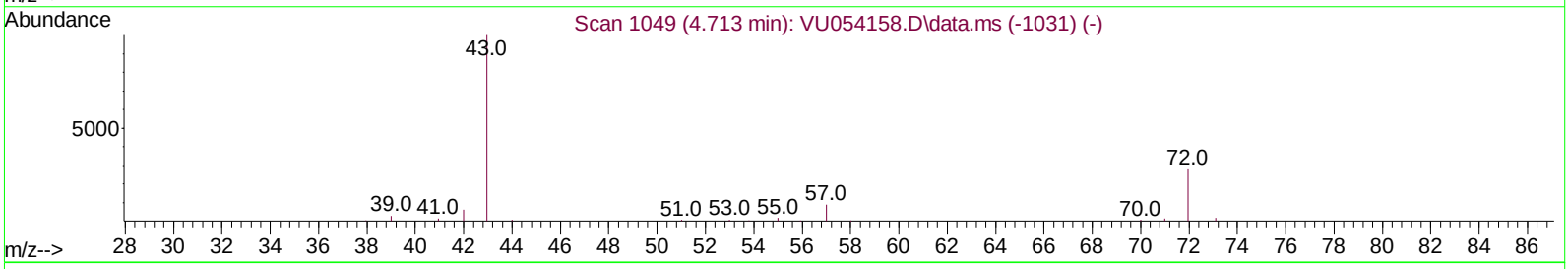
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5025

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023







TIC: VU054156.D\data.ms

(21) 2-Butanone (T)

4.736min (+ 0.023) 4.92 ug/L

response 12700

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	28.50	19.77
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

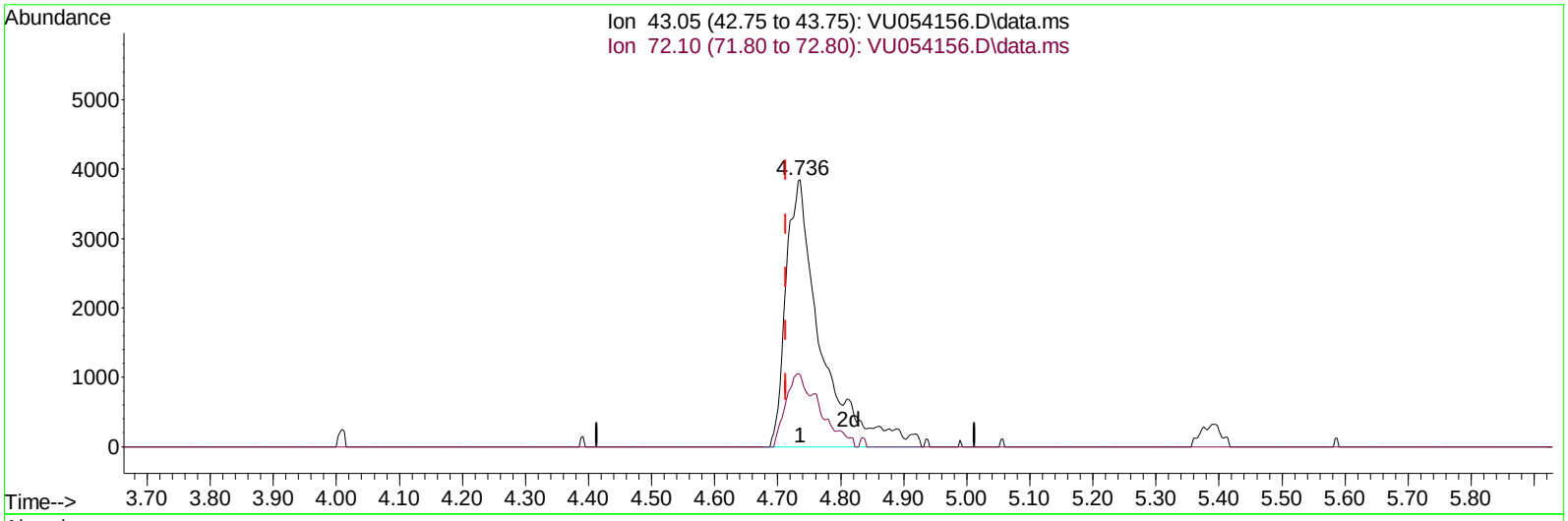
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
Data File : VU054156.D
Acq On : 18 May 2023 09:42
Operator : JC/MD
Sample : VSTD0.525
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

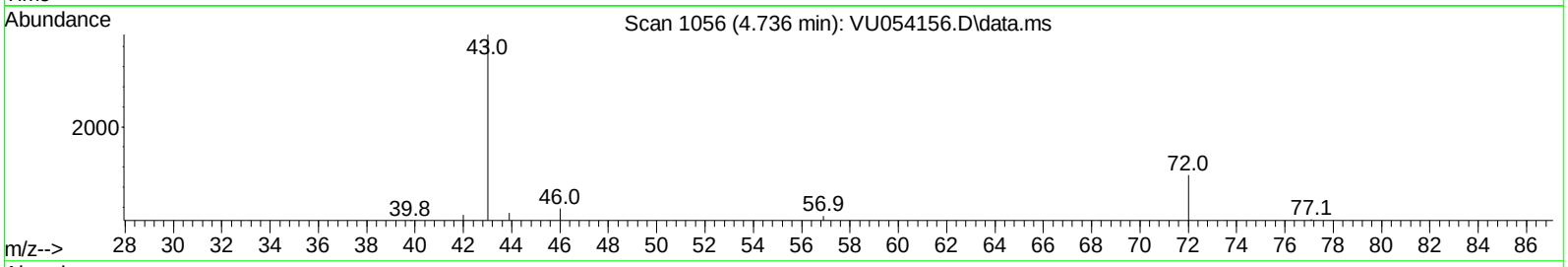
Quant Time: May 19 01:40:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 19 01:39:38 2023
Response via : Initial Calibration

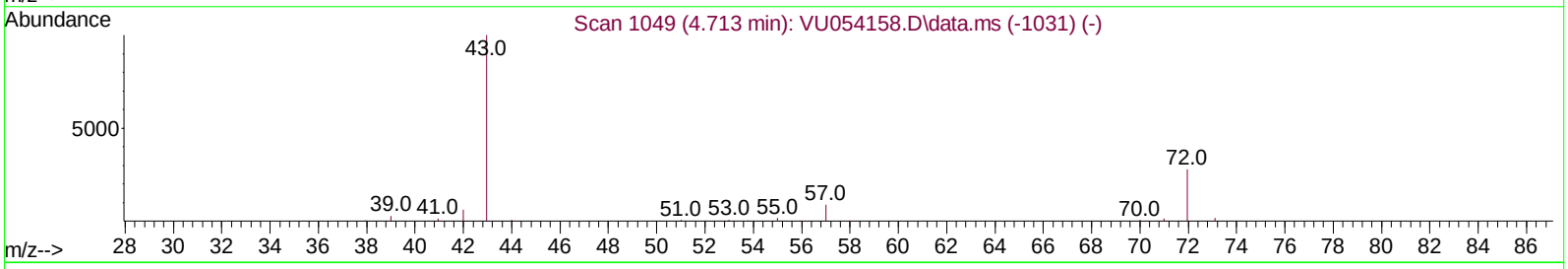
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5025

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023







TIC: VU054156.D\data.ms

(21) 2-Butanone (T)

4.736min (+ 0.023) 5.75 ug/L m

response 14841

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	28.50	16.92
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

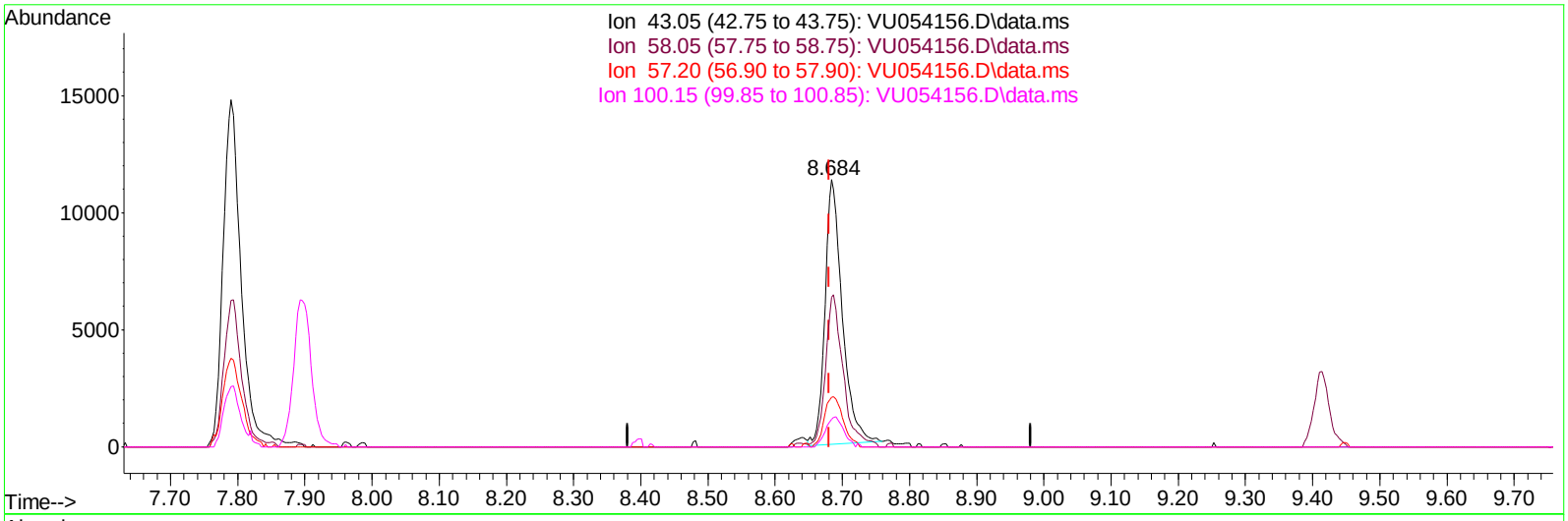
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
Data File : VU054156.D
Acq On : 18 May 2023 09:42
Operator : JC/MD
Sample : VSTD0.525
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

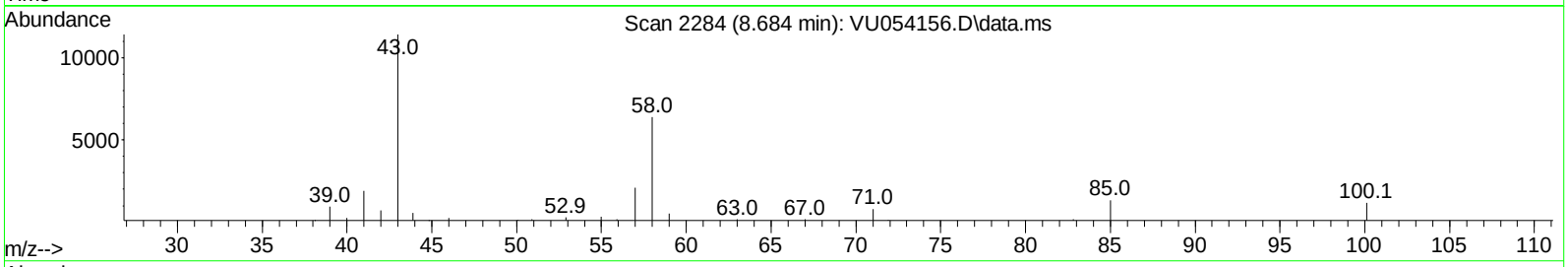
Quant Time: May 19 01:40:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 19 01:39:38 2023
Response via : Initial Calibration

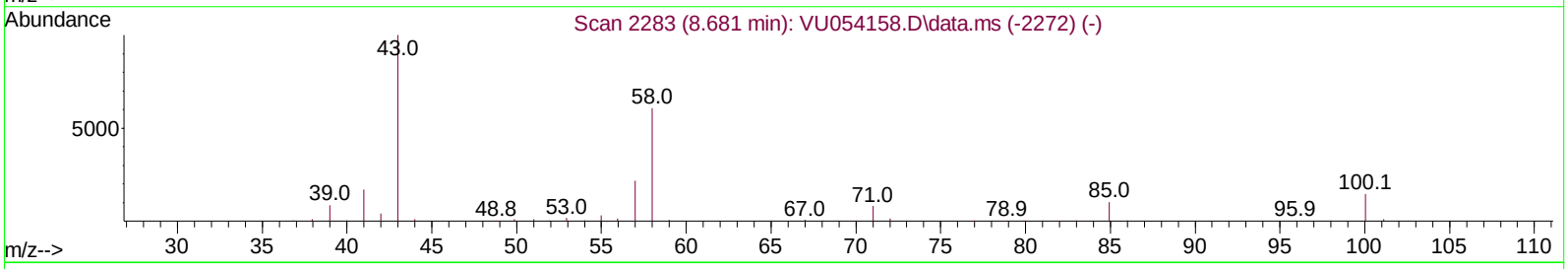
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5025

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023







TIC: VU054156.D\data.ms

(48) 2-Hexanone (T)

8.684min (+ 0.003) 4.47 ug/L

response 20174

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	60.70	58.68
57.20	20.90	20.54
100.15	14.30	11.55

Quantitation Report (Qedit)

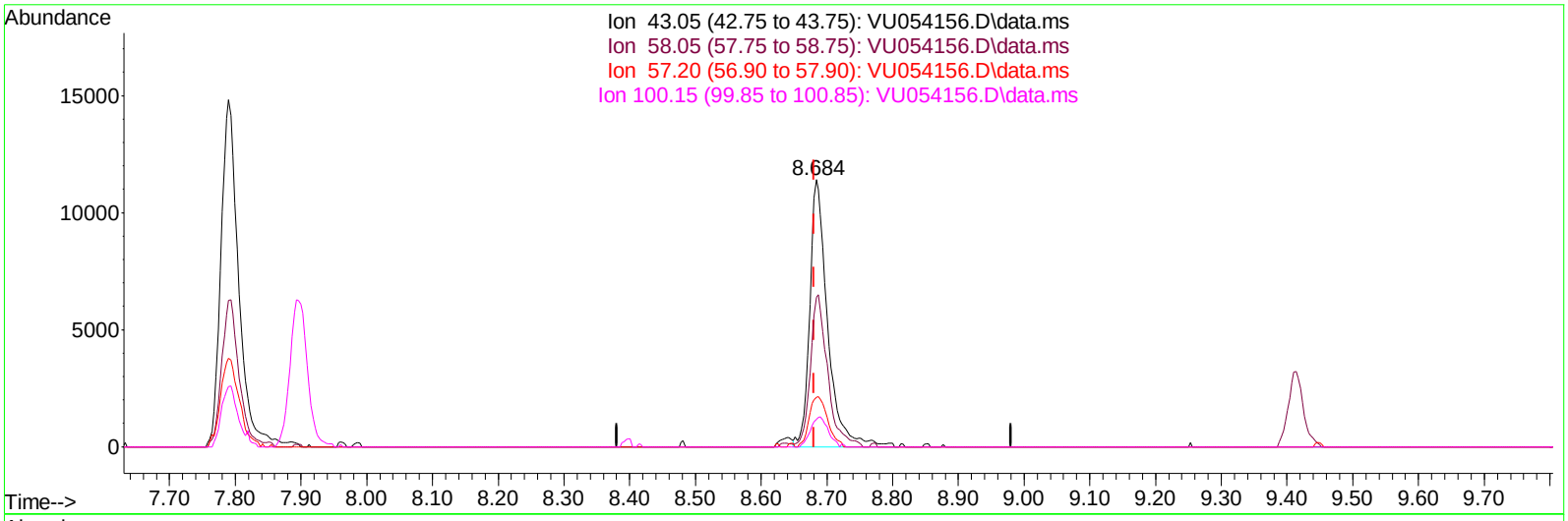
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
Data File : VU054156.D
Acq On : 18 May 2023 09:42
Operator : JC/MD
Sample : VSTD0.525
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

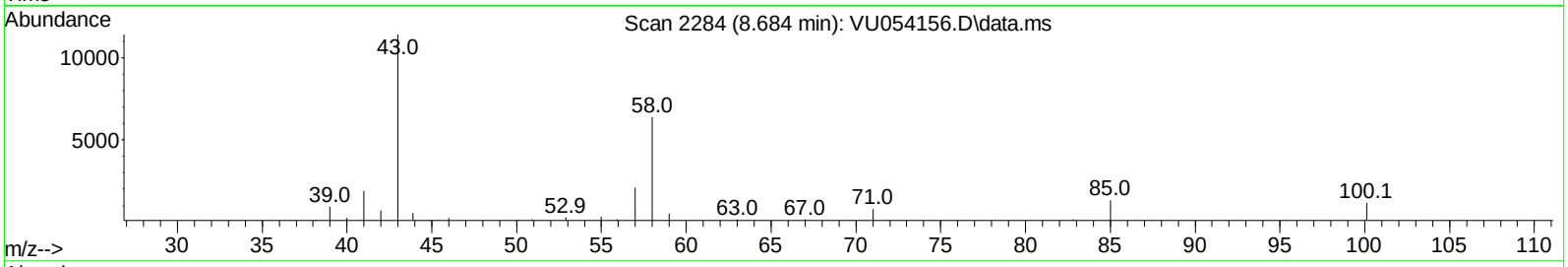
Quant Time: May 19 01:40:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 19 01:39:38 2023
Response via : Initial Calibration

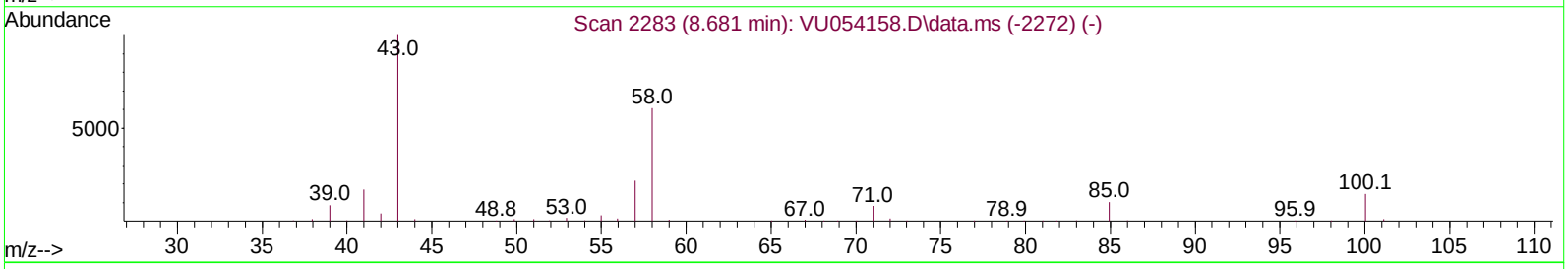
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5025

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023







TIC: VU054156.D\data.ms

(48) 2-Hexanone (T)

8.684min (+ 0.003) 4.77 ug/L m

response 21521

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	60.70	55.01
57.20	20.90	19.26
100.15	14.30	10.83#

Quantitation Report (Qedit)

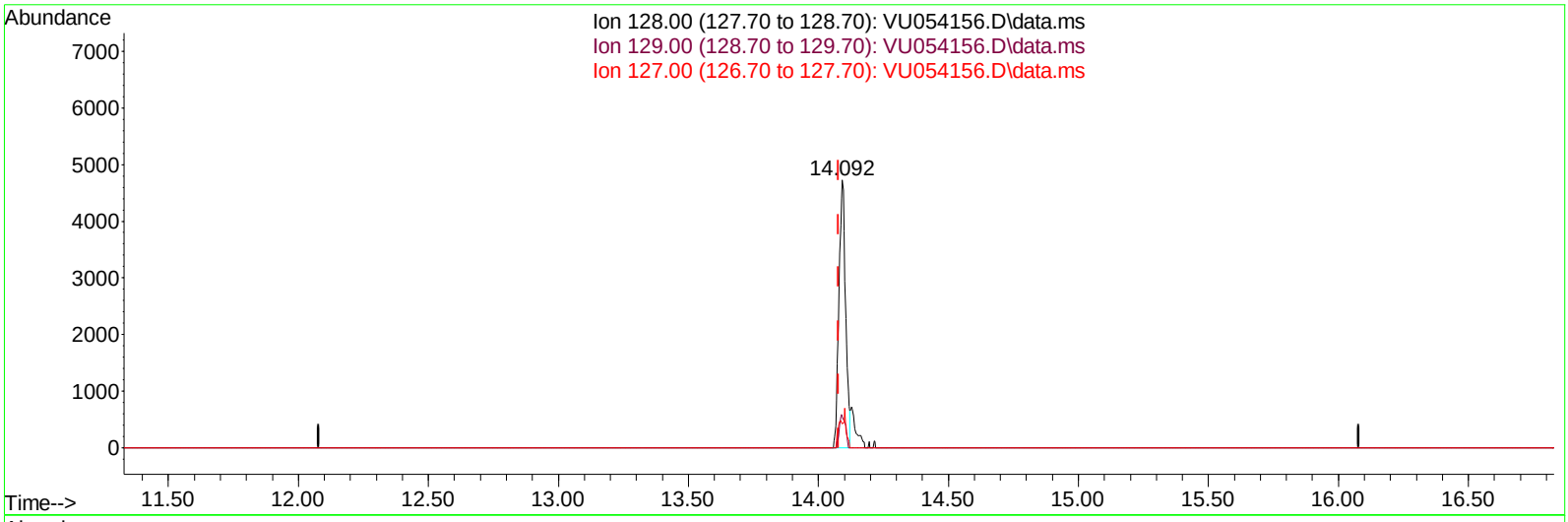
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
Data File : VU054156.D
Acq On : 18 May 2023 09:42
Operator : JC/MD
Sample : VSTD0.525
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

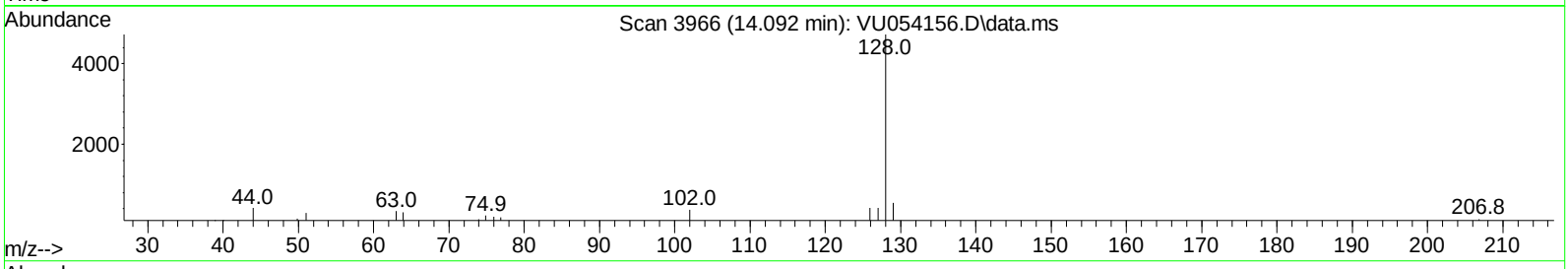
Quant Time: May 19 01:40:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 19 01:39:38 2023
Response via : Initial Calibration

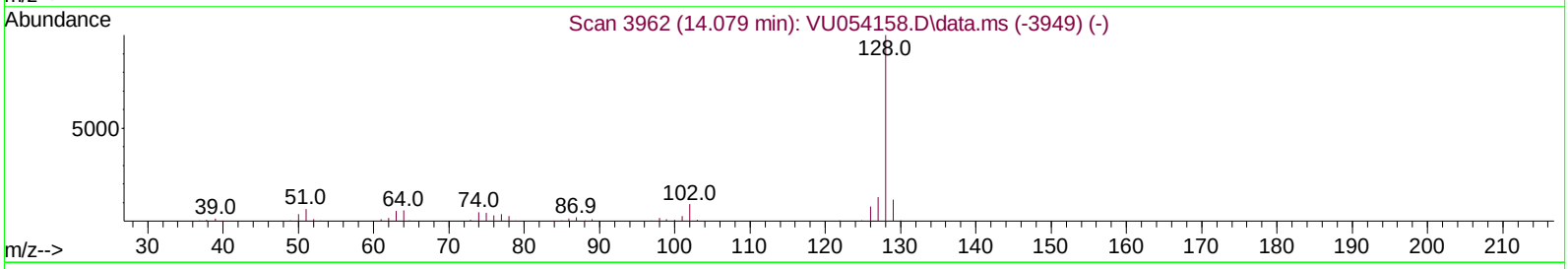
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5025

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023







TIC: VU054156.D\data.ms

(71) Naphthalene (MA)

14.092min (+ 0.013) 0.28 ug/L

response 8442

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.30	11.19
127.00	12.80	6.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

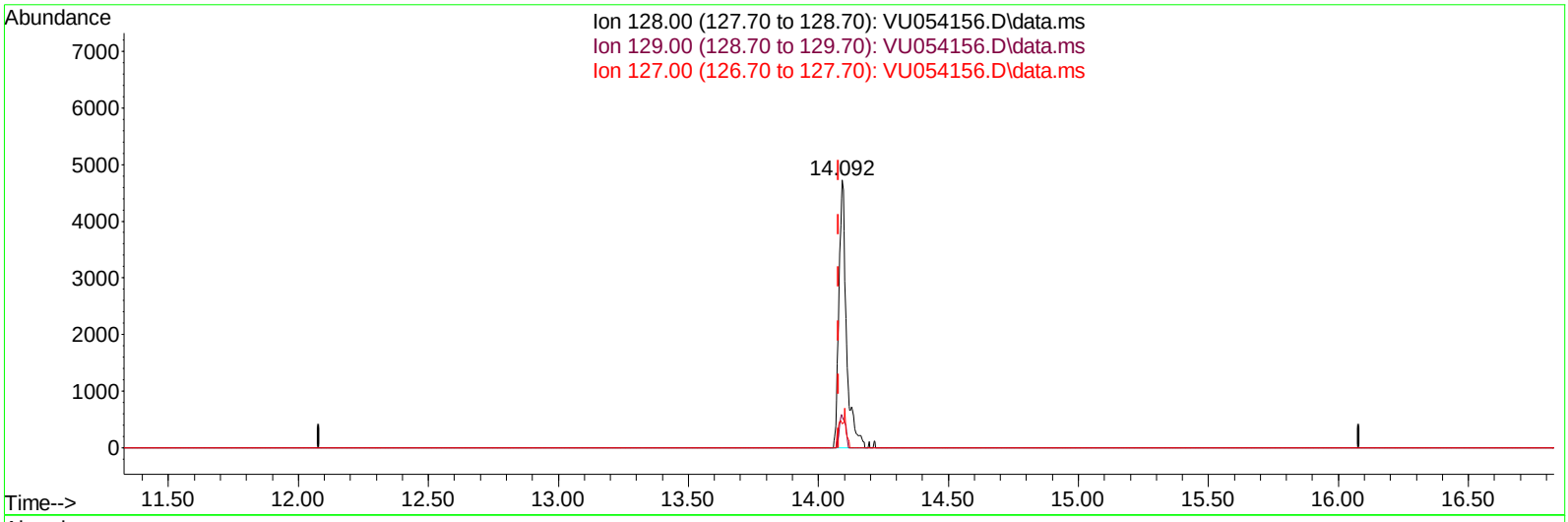
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
Data File : VU054156.D
Acq On : 18 May 2023 09:42
Operator : JC/MD
Sample : VSTD0.525
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

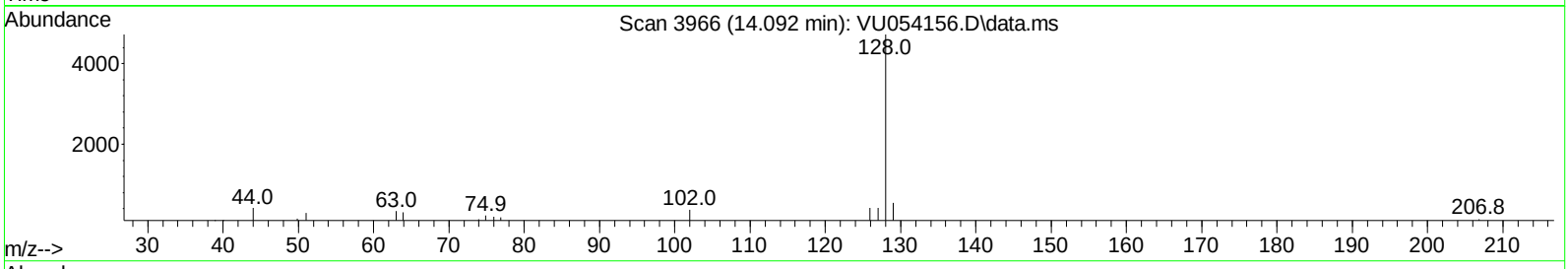
Quant Time: May 19 01:40:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 19 01:39:38 2023
Response via : Initial Calibration

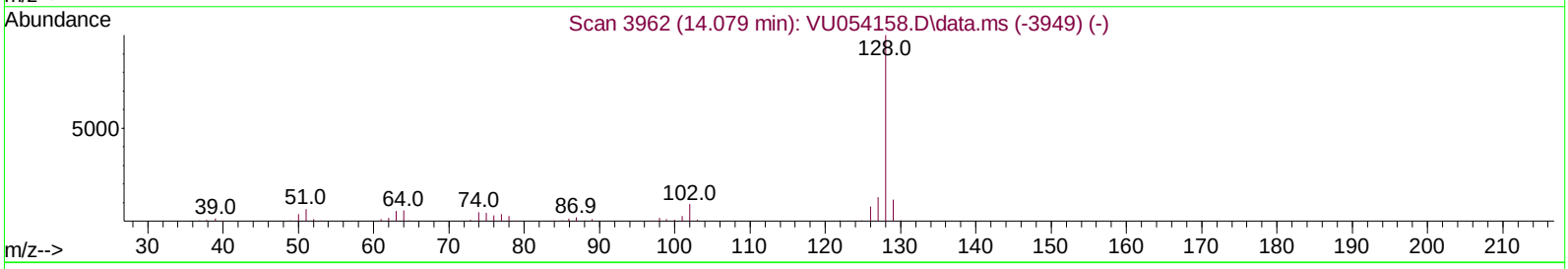
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5025

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023







TIC: VU054156.D\data.ms

(71) Naphthalene (MA)

14.092min (+ 0.013) 0.31 ug/L m

response 9497

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.30	9.95
127.00	12.80	6.04#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
Data File : VU054156.D
Acq On : 18 May 2023 09:42
Operator : JC/MD
Sample : VSTD0.525
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5025

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

Quant Time: May 19 01:40:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 19 01:39:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.244	114	190074	5.000	ug/L		0.00
28) Chlorobenzene-d5	9.414	117	177136	5.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	88003	5.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.597	65	5333	0.477	ug/L		0.00
7) Chloroethane-d5	1.916	69	3779	0.405	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.565	65	2340	0.494	ug/L		0.00
20) 2-Butanone-d5	4.658	46	8942m	4.324	ug/L		0.02
24) Chloroform-d	5.060	84	9857	0.463	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.707	65	4621	0.471	ug/L		0.00
32) Benzene-d6	5.723	84	18197	0.451	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.687	67	5082	0.417	ug/L		0.00
41) Toluene-d8	7.896	98	17253	0.456	ug/L		0.00
43) trans-1,3-Dichloroprop...	8.182	79	1912	0.393	ug/L		0.00
46) 2-Hexanone-d5	8.636	63	5289	3.188	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	10.755	84	3753	0.383	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	12.192	152	5845	0.425	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.385	85	6451	0.458	ug/L		95
3) Chloromethane	1.520	50	6546	0.482	ug/L		99
5) Vinyl chloride	1.604	62	6160	0.399	ug/L		88
6) Bromomethane	1.858	94	3870	0.391	ug/L		94
8) Chloroethane	1.935	64	4758	0.492	ug/L		99
9) Trichlorofluoromethane	2.138	101	10189	0.438	ug/L		98
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	5777	0.425	ug/L		89
12) 1,1-Dichloroethene	2.581	96	5565	0.466	ug/L		95
13) Acetone	2.658	43	12344m	6.559	ug/L		
14) Carbon disulfide	2.790	76	12359	0.385	ug/L		99
15) Methyl Acetate	2.967	43	2044	0.526	ug/L	#	73
16) Methylene chloride	3.044	84	8103	0.499	ug/L		98
17) Methyl tert-butyl Ether	3.359	73	12656	0.474	ug/L	#	88
18) trans-1,2-Dichloroethene	3.350	96	5127	0.423	ug/L		96
19) 1,1-Dichloroethane	3.867	63	10313	0.464	ug/L		93
21) 2-Butanone	4.736	43	14841m	5.753	ug/L		
22) cis-1,2-Dichloroethene	4.665	96	6041	0.439	ug/L		83
23) Bromochloromethane	4.973	128	2504	0.412	ug/L		87
25) Chloroform	5.083	83	12211	0.507	ug/L		94
27) 1,2-Dichloroethane	5.790	62	6538	0.470	ug/L		97
29) 1,1,1-Trichloroethane	5.314	97	10126	0.496	ug/L		100
30) Cyclohexane	5.388	56	7487	0.419	ug/L		96
31) Carbon tetrachloride	5.517	117	8326	0.471	ug/L		99
33) Benzene	5.771	78	21918	0.438	ug/L		100
34) Trichloroethene	6.539	95	5845	0.430	ug/L		93
35) Methylcyclohexane	6.758	83	8686	0.421	ug/L		96
37) 1,2-Dichloropropane	6.790	63	6081	0.484	ug/L	#	93
38) Bromodichloromethane	7.102	83	7173	0.455	ug/L		99
39) cis-1,3-Dichloropropene	7.607	75	8529	0.447	ug/L		96
40) 4-Methyl-2-pentanone	7.790	43	27812	4.708	ug/L		97
42) Toluene	7.967	91	21771	0.410	ug/L		98

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
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VSTD0.5025

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Supervised By :Mahesh Dadoda 05/19/2023

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
44) trans-1,3-Dichloropropene	8.208	75	6399	0.414 ug/L	96
45) 1,1,2-Trichloroethane	8.398	97	4372	0.469 ug/L	95
47) Tetrachloroethene	8.552	164	4921	0.453 ug/L	91
48) 2-Hexanone	8.684	43	21521m	4.772 ug/L	
49) Dibromochloromethane	8.803	129	4779	0.477 ug/L	86
50) 1,2-Dibromoethane	8.922	107	3810	0.441 ug/L #	92
51) Chlorobenzene	9.446	112	16227	0.448 ug/L	96
52) Ethylbenzene	9.568	91	23781	0.404 ug/L	100
53) m,p-Xylene	9.694	106	8860	0.394 ug/L	95
54) o-Xylene	10.099	106	8731	0.402 ug/L	95
55) Styrene	10.111	104	13209	0.370 ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.780	83	5047	0.449 ug/L #	98
59) Bromoform	10.288	173	2678	0.517 ug/L #	93
60) Isopropylbenzene	10.481	105	23169	0.434 ug/L	98
61) 1,2,3-Trichloropropane	10.825	75	3562	0.517 ug/L #	83
62) 1,3,5-Trimethylbenzene	11.086	105	17995	0.413 ug/L	98
63) 1,2,4-Trimethylbenzene	11.465	105	17243	0.391 ug/L	96
64) 1,3-Dichlorobenzene	11.742	146	12280	0.460 ug/L	98
65) 1,4-Dichlorobenzene	11.832	146	12763	0.473 ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	11520	0.464 ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.999	75	675	0.467 ug/L	82
69) 1,3,5-Trichlorobenzene	13.217	180	8358	0.430 ug/L	95
70) 1,2,4-trichlorobenzene	13.838	180	7044	0.399 ug/L	96
71) Naphthalene	14.092	128	9497m	0.312 ug/L	
72) 1,2,3-Trichlorobenzene	14.327	180	5297	0.335 ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

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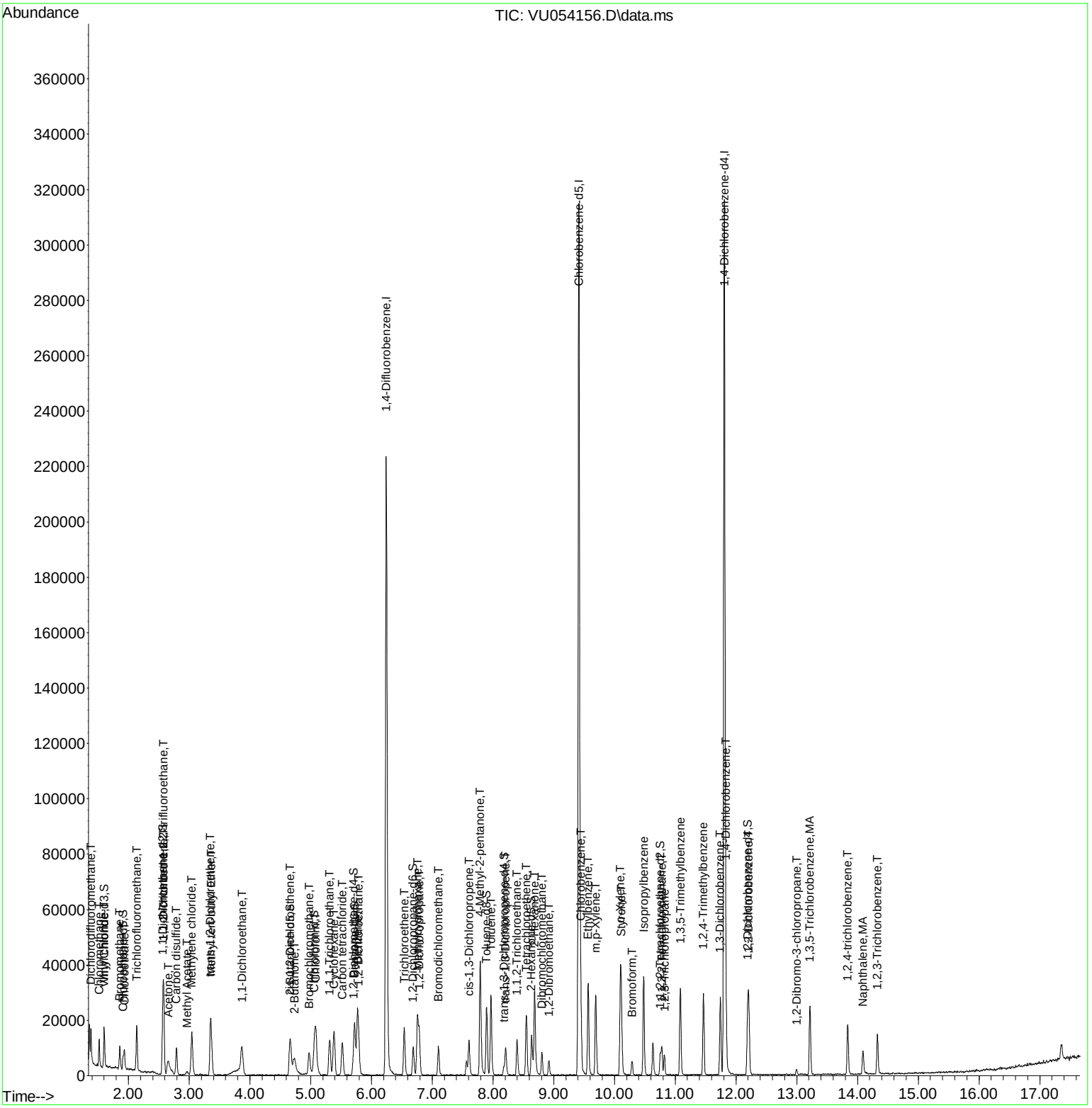
Manual IntegrationsAPPROVED

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