Quantitation Report (Qedit)

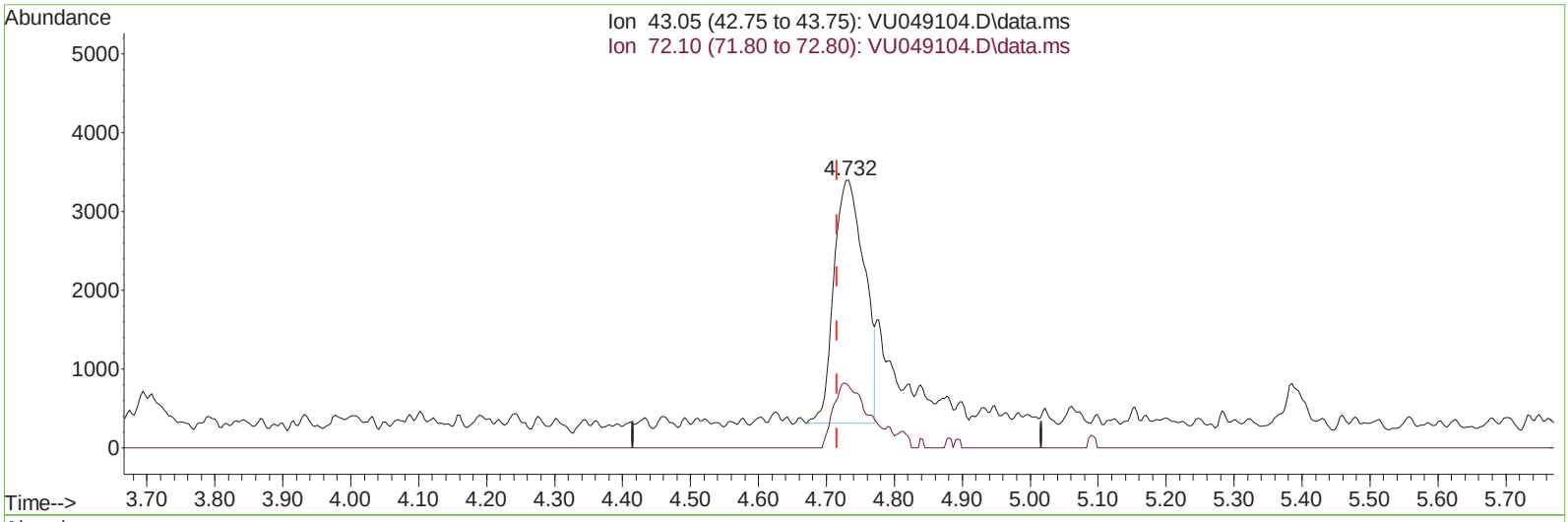
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
Data File : VU049104.D
Acq On : 14 Jun 2022 10:15
Operator : SY/MD
Sample : VSTD0.532
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

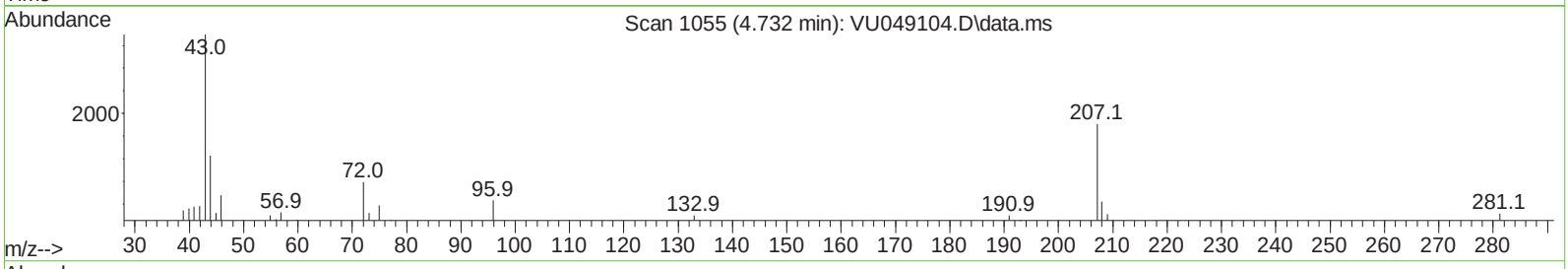
Quant Time: Jun 15 02:48:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 15 02:48:05 2022
Response via : Initial Calibration

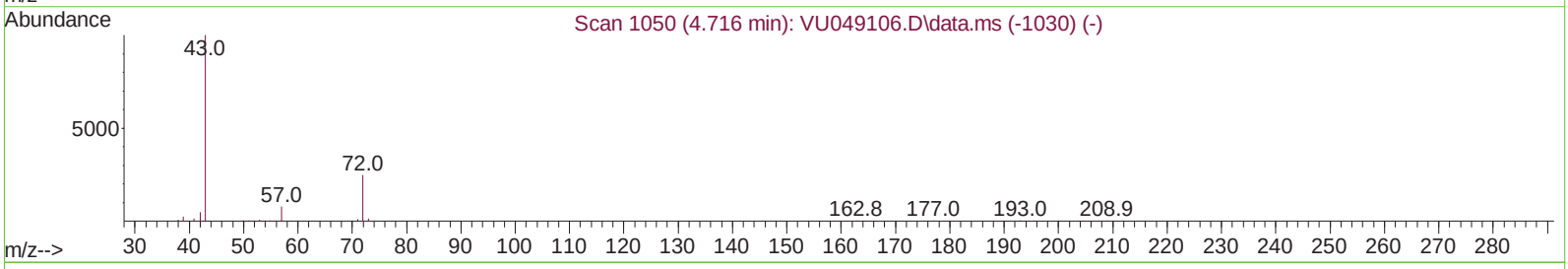
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5032

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/16/2022







TIC: VU049104.D\data.ms

(21) 2-Butanone (T)

4.732min (+ 0.016) 3.35 ug/L

response 9694

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	24.40	28.54
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

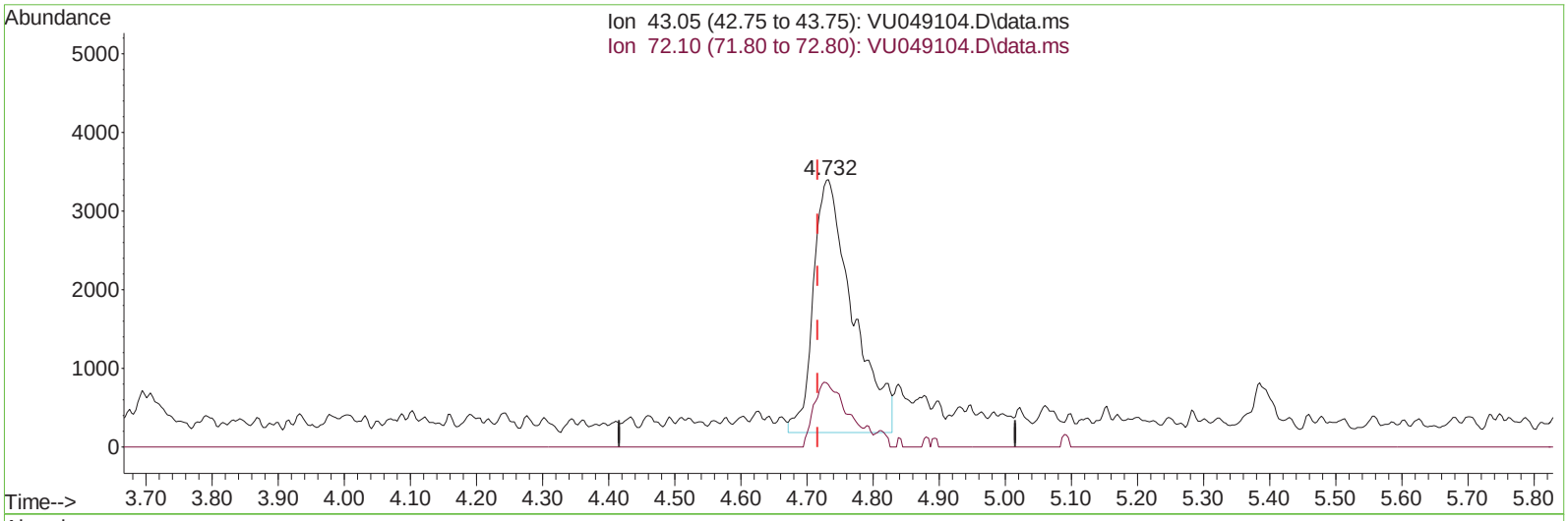
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
Data File : VU049104.D
Acq On : 14 Jun 2022 10:15
Operator : SY/MD
Sample : VSTD0.532
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

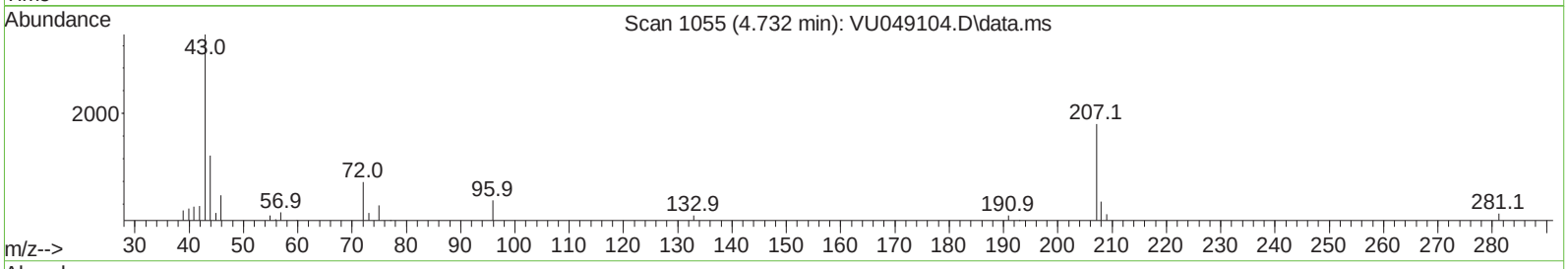
Quant Time: Jun 15 02:48:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 15 02:48:05 2022
Response via : Initial Calibration

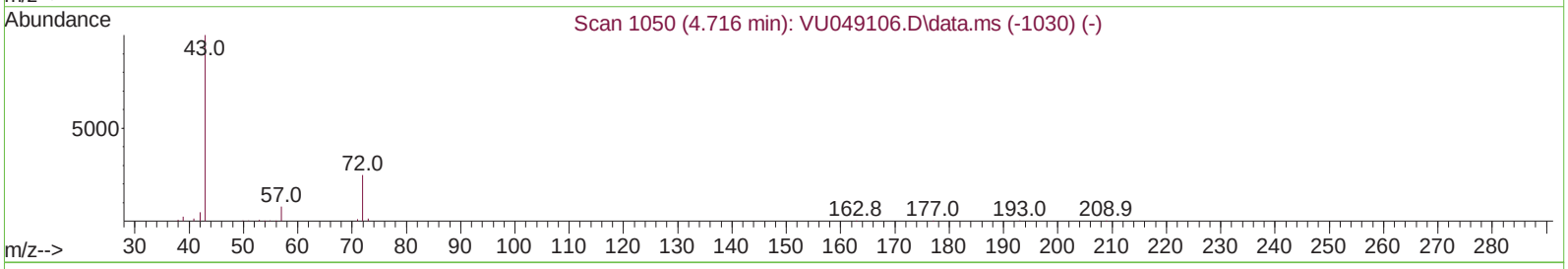
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5032

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/16/2022







TIC: VU049104.D\data.ms

(21) 2-Butanone (T)

4.732min (+ 0.016) 4.59 ug/L m

response 13295

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	24.40	20.81
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
Data File : VU049104.D
Acq On : 14 Jun 2022 10:15
Operator : SY/MD
Sample : VSTD0.532
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 15 02:48:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 15 02:48:05 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5032

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/16/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.250	114	142731	5.000	ug/L		0.00
28) Chlorobenzene-d5	9.420	117	130180	5.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61079	5.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.597	65	5892	0.787	ug/L		0.00
7) Chloroethane-d5	1.916	69	3902	0.541	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.568	65	2538	0.709	ug/L		0.00
20) 2-Butanone-d5	4.649	46	13029	4.152	ug/L		0.01
24) Chloroform-d	5.067	84	8551	0.422	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.710	65	4764	0.428	ug/L		0.00
32) Benzene-d6	5.729	84	17917	0.502	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.694	67	5963	0.487	ug/L		0.00
41) Toluene-d8	7.899	98	15674	0.515	ug/L		0.00
43) trans-1,3-Dichloroprop...	8.186	79	2668	0.606	ug/L		0.00
46) 2-Hexanone-d5	8.642	63	9080	4.107	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	10.761	84	4670	0.446	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	12.192	152	5305	0.464	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.385	85	5837	0.388	ug/L		96
3) Chloromethane	1.523	50	6093	0.441	ug/L		91
5) Vinyl chloride	1.604	62	5156	0.407	ug/L		86
6) Bromomethane	1.858	94	3112	0.430	ug/L		93
8) Chloroethane	1.935	64	3774	0.549	ug/L		89
9) Trichlorofluoromethane	2.141	101	6250	0.383	ug/L		91
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	3778	0.430	ug/L		97
12) 1,1-Dichloroethene	2.578	96	3837	0.442	ug/L		80
13) Acetone	2.649	43	7518	4.705	ug/L		79
14) Carbon disulfide	2.794	76	12078	0.407	ug/L		99
15) Methyl Acetate	2.964	43	1825	0.425	ug/L	#	72
16) Methylene chloride	3.048	84	6031	0.560	ug/L		95
17) Methyl tert-butyl Ether	3.366	73	10157	0.421	ug/L	#	94
18) trans-1,2-Dichloroethene	3.359	96	4456	0.470	ug/L		75
19) 1,1-Dichloroethane	3.871	63	7679	0.417	ug/L		92
21) 2-Butanone	4.732	43	13295m	4.588	ug/L		
22) cis-1,2-Dichloroethene	4.668	96	4378	0.388	ug/L		82
23) Bromochloromethane	4.973	128	1719	0.355	ug/L		93
25) Chloroform	5.092	83	8040	0.416	ug/L		98
27) 1,2-Dichloroethane	5.800	62	5166	0.402	ug/L	#	92
29) 1,1,1-Trichloroethane	5.321	97	7165	0.434	ug/L		99
30) Cyclohexane	5.391	56	8737	0.581	ug/L		94
31) Carbon tetrachloride	5.527	117	5802	0.400	ug/L		97
33) Benzene	5.777	78	17573	0.445	ug/L		100
34) Trichloroethene	6.546	95	4249	0.418	ug/L		94
35) Methylcyclohexane	6.768	83	7332	0.476	ug/L		93
37) 1,2-Dichloropropane	6.793	63	4775	0.459	ug/L	#	89
38) Bromodichloromethane	7.108	83	5617	0.409	ug/L		96
39) cis-1,3-Dichloropropene	7.610	75	6745	0.463	ug/L		90
40) 4-Methyl-2-pentanone	7.797	43	32742	4.793	ug/L		97
42) Toluene	7.973	91	18027	0.451	ug/L		94

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
Data File : VU049104.D
Acq On : 14 Jun 2022 10:15
Operator : SY/MD
Sample : VSTD0.532
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 15 02:48:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 15 02:48:05 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5032

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/16/2022

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
44) trans-1,3-Dichloropropene	8.215	75	6184	0.478 ug/L #	79
45) 1,1,2-Trichloroethane	8.398	97	3509	0.478 ug/L	89
47) Tetrachloroethene	8.555	164	2918	0.371 ug/L	92
48) 2-Hexanone	8.694	43	22933	4.567 ug/L	97
49) Dibromochloromethane	8.813	129	3565	0.388 ug/L	100
50) 1,2-Dibromoethane	8.925	107	2790	0.387 ug/L #	99
51) Chlorobenzene	9.449	112	11093	0.427 ug/L	94
52) Ethylbenzene	9.571	91	20118	0.483 ug/L	99
53) m,p-Xylene	9.697	106	7296	0.439 ug/L	99
54) o-Xylene	10.102	106	7356	0.456 ug/L	96
55) Styrene	10.118	104	12171	0.453 ug/L	94
57) 1,1,2,2-Tetrachloroethane	10.784	83	4225	0.442 ug/L	97
59) Bromoform	10.292	173	1912	0.382 ug/L #	94
60) Isopropylbenzene	10.485	105	19307	0.503 ug/L	97
61) 1,2,3-Trichloropropane	10.825	75	3322	0.499 ug/L	95
62) 1,3,5-Trimethylbenzene	11.089	105	17300	0.532 ug/L	100
63) 1,2,4-Trimethylbenzene	11.472	105	16442	0.507 ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	8401	0.453 ug/L	96
65) 1,4-Dichlorobenzene	11.838	146	8066	0.444 ug/L	95
67) 1,2-Dichlorobenzene	12.214	146	7710	0.431 ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.999	75	945	0.576 ug/L #	89
69) 1,3,5-Trichlorobenzene	13.224	180	5775	0.414 ug/L	98
70) 1,2,4-trichlorobenzene	13.845	180	3908	0.353 ug/L	96
71) Naphthalene	14.095	128	7537	0.338 ug/L	96
72) 1,2,3-Trichlorobenzene	14.333	180	3673	0.350 ug/L	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
Data File : VU049104.D
Acq On : 14 Jun 2022 10:15
Operator : SY/MD
Sample : VSTD0.532
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 15 02:48:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 15 02:48:05 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5032

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/16/2022