Quantitation Report (Qedit)

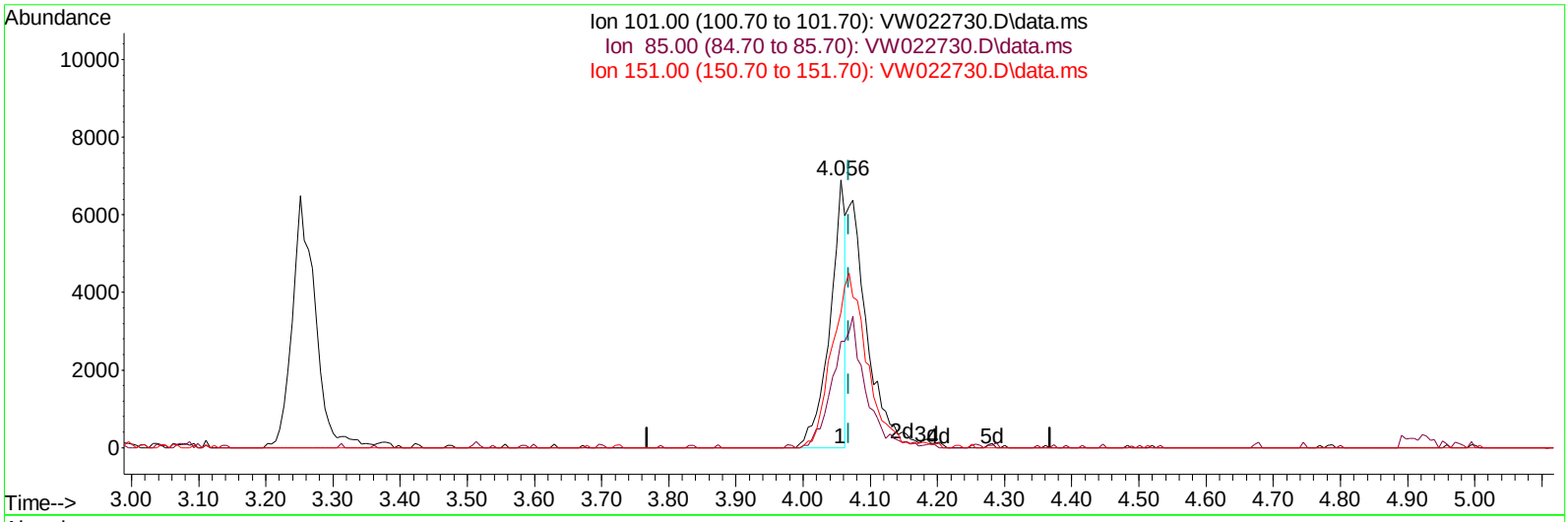
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
Data File : VW022730.D
Acq On : 02 May 2022 10:22
Operator : SY/VA
Sample : VSTD00502
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

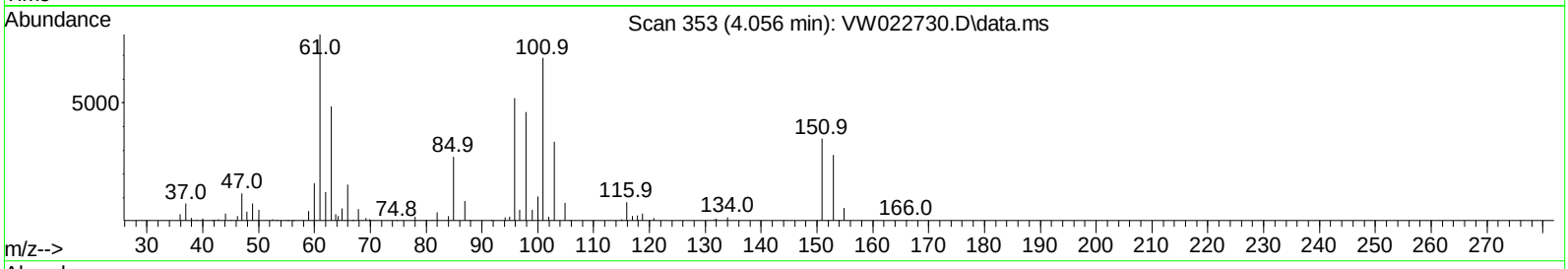
Quant Time: May 02 23:59:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Mon May 02 23:58:08 2022
Response via : Initial Calibration

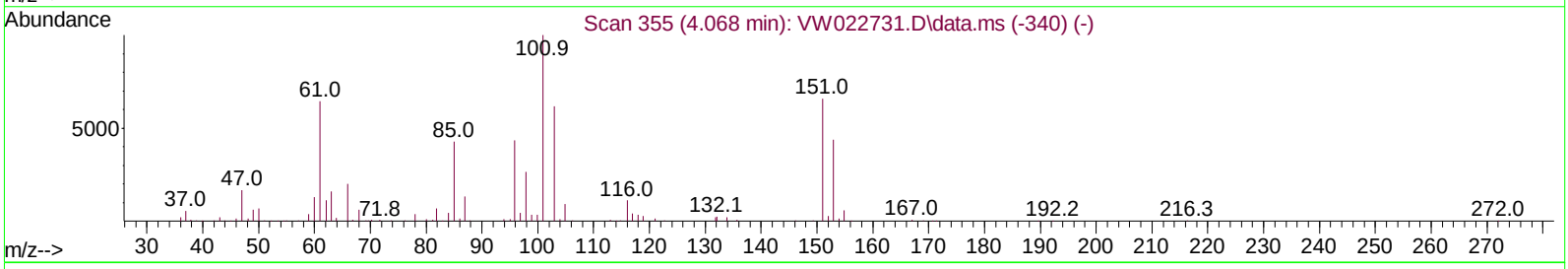
Instrument :
MSVOA_W
ClientSampleId :
VSTD005402

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/03/2022
Supervised By :Mahesh Dadoda 05/04/2022







TIC: VW022730.D\data.ms

(10) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

4.056min (-0.012) 2.49 ug/L

response 11099

Ion	Exp%	Act%
101.00	100.00	100.00
85.00	42.90	93.89#
151.00	67.70	144.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
Data File : VW022730.D
Acq On : 02 May 2022 10:22
Operator : SY/VA
Sample : VSTD00502
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 02 23:59:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Mon May 02 23:58:08 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTD005402

Manual IntegrationsAPPROVED

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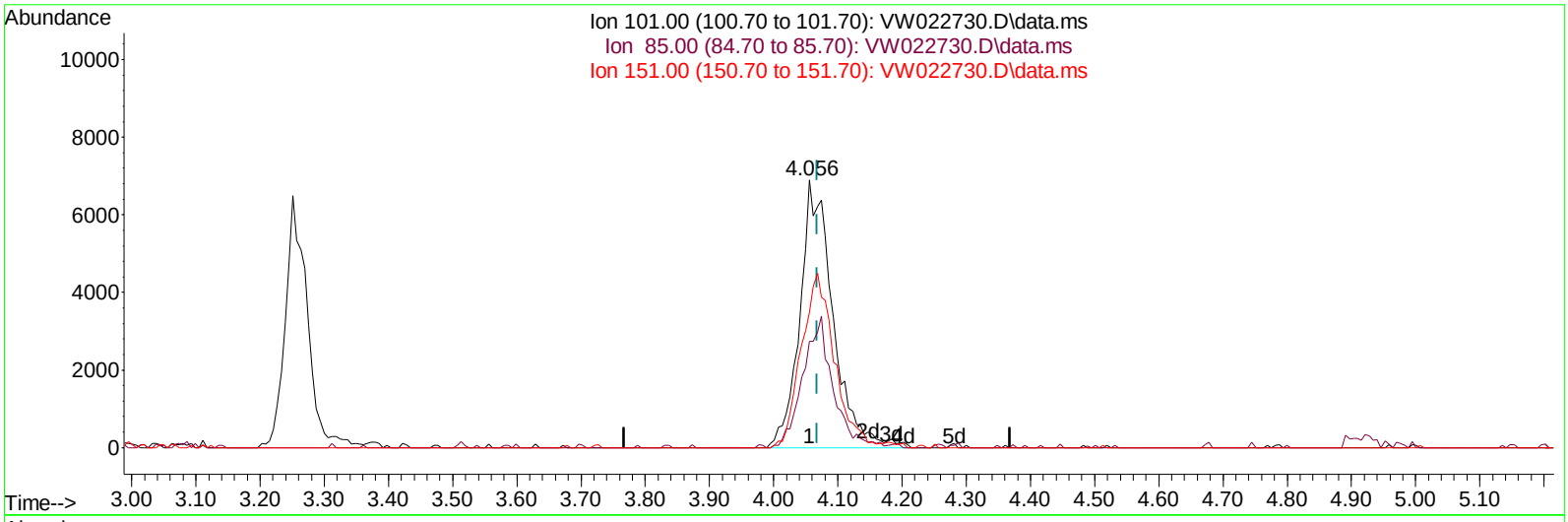

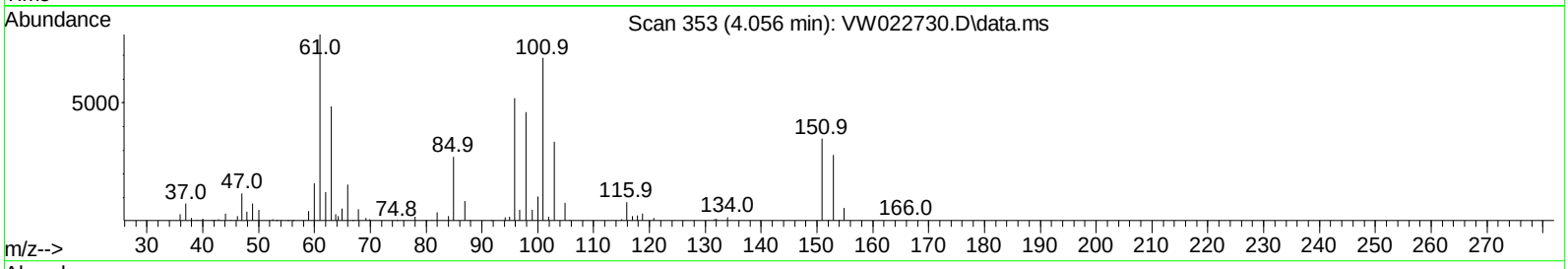

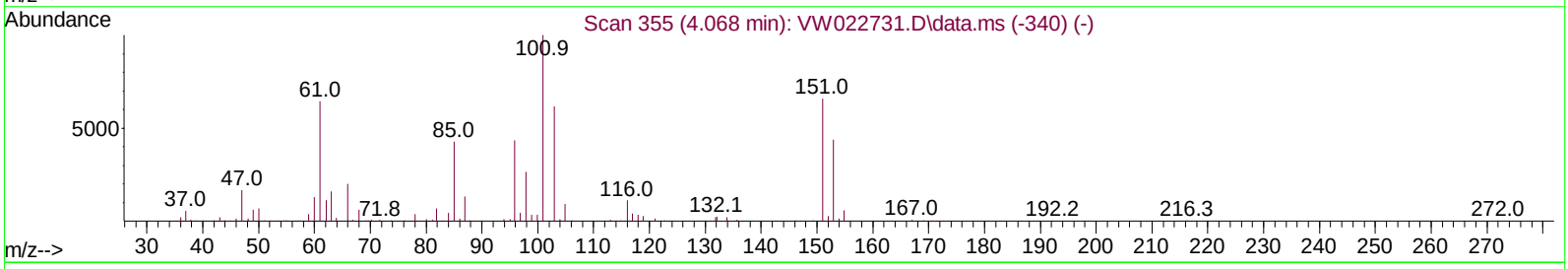

TIC: VW022730.D\data.ms

(10) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

4.056min (-0.012) 5.51 ug/L m

response 24597

Ion	Exp%	Act%
101.00	100.00	100.00
85.00	42.90	42.37
151.00	67.70	65.01
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
Data File : VW022730.D
Acq On : 02 May 2022 10:22
Operator : SY/VA
Sample : VSTD00502
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 02 23:59:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
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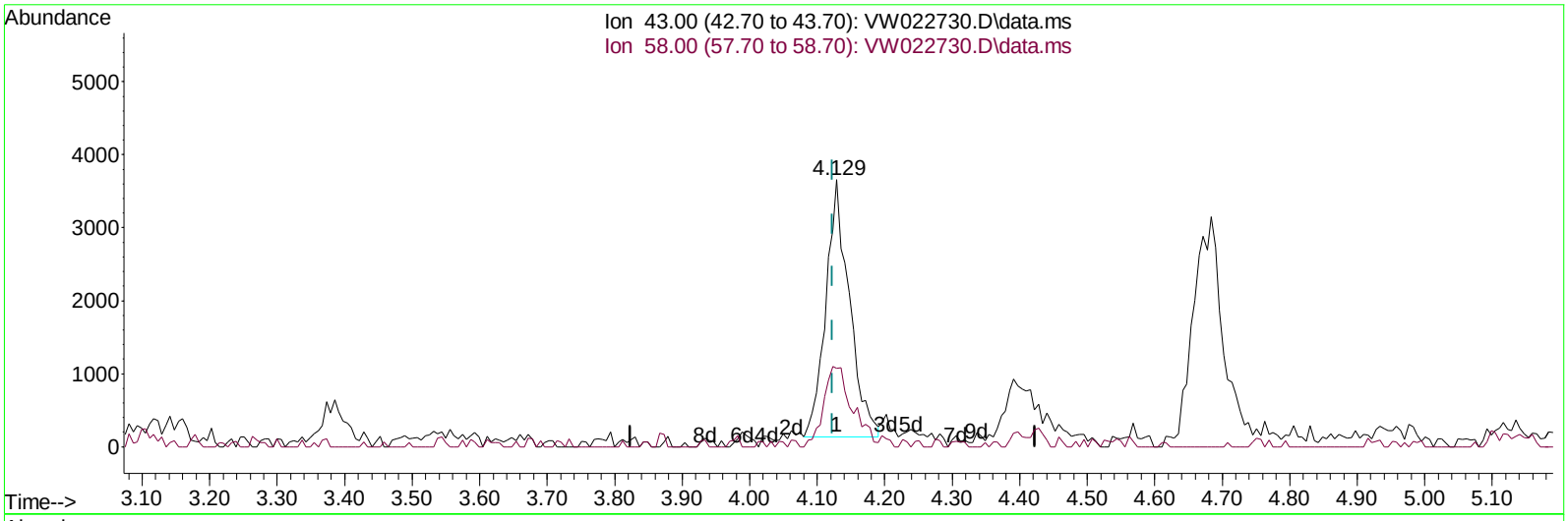

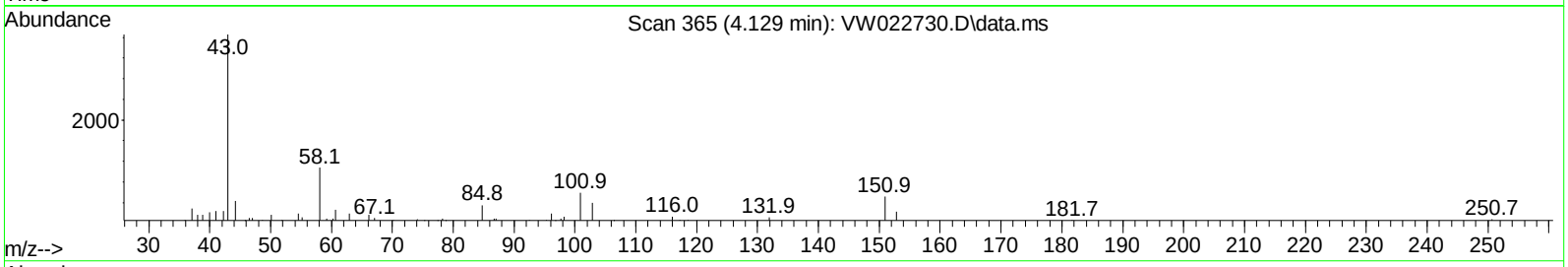

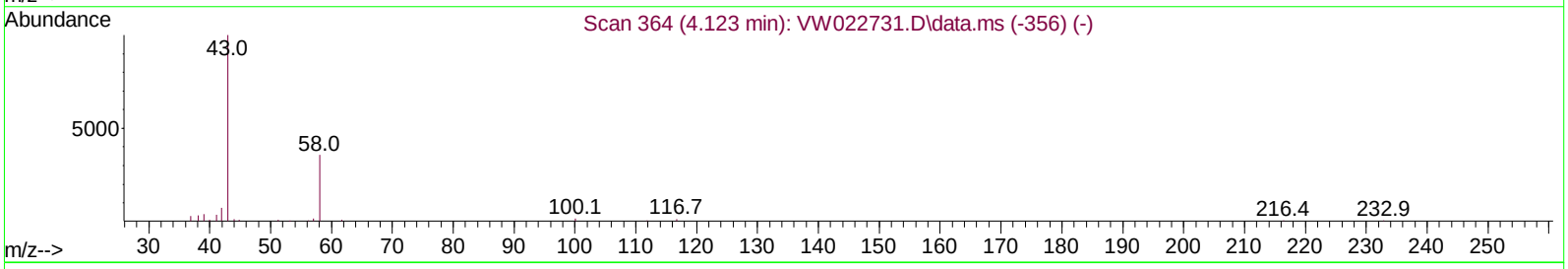

TIC: VW022730.D\data.ms

(13) Acetone (T)

4.129min (+ 0.006) 10.39 ug/L

response 8514

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.00	31.63
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
Data File : VW022730.D
Acq On : 02 May 2022 10:22
Operator : SY/VA
Sample : VSTD00502
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 02 23:59:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Mon May 02 23:58:08 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTD005402

Manual IntegrationsAPPROVED

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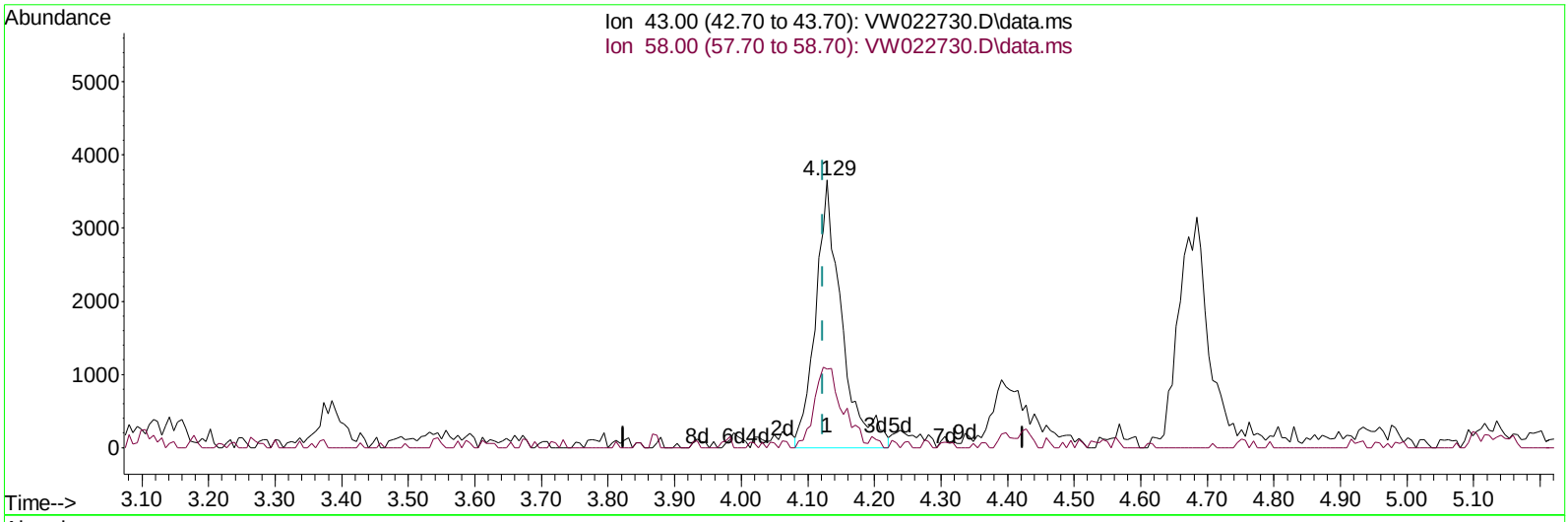

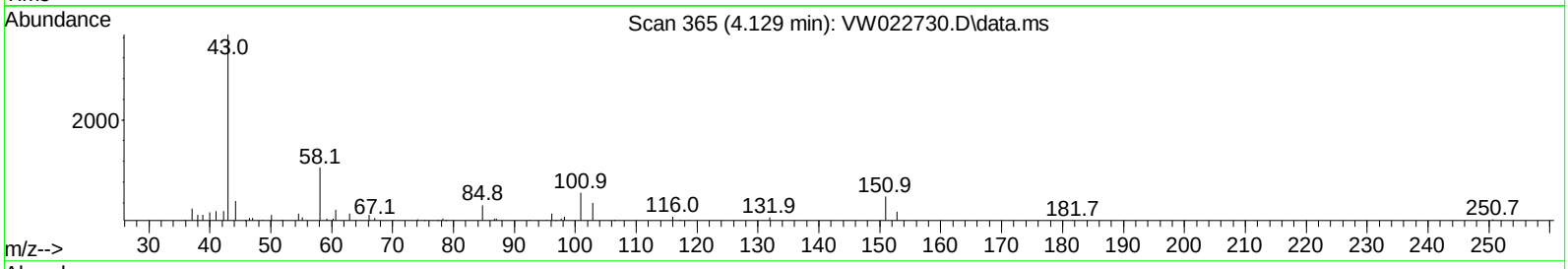

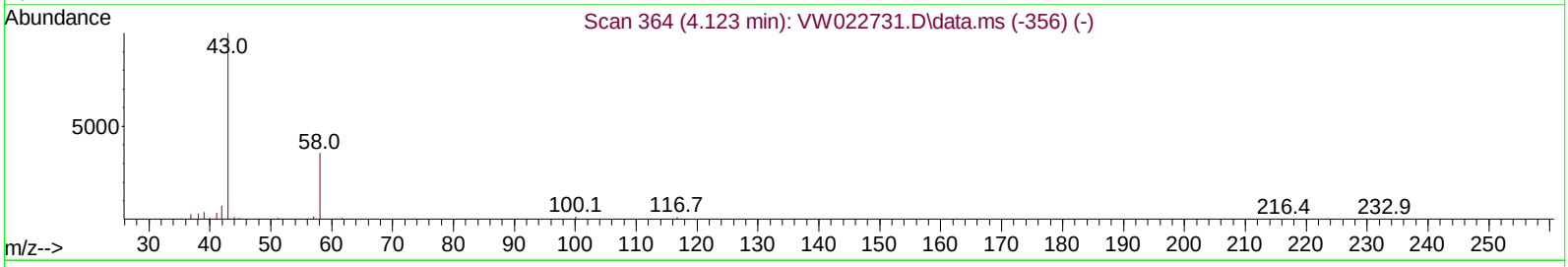

TIC: VW022730.D\data.ms

(13) Acetone (T)

4.129min (+ 0.006) 12.10 ug/L m

response 9919

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.00	27.15
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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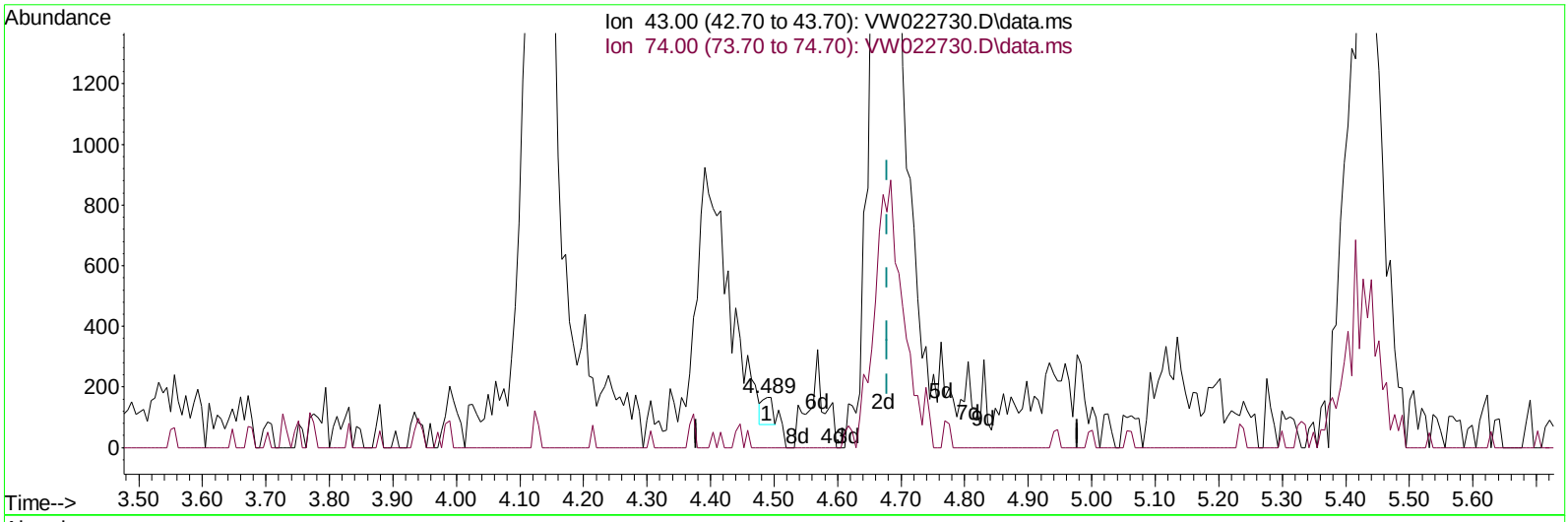
Data File : VW022730.D
Acq On : 02 May 2022 10:22
Operator : SY/VA
Sample : VSTD00502
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

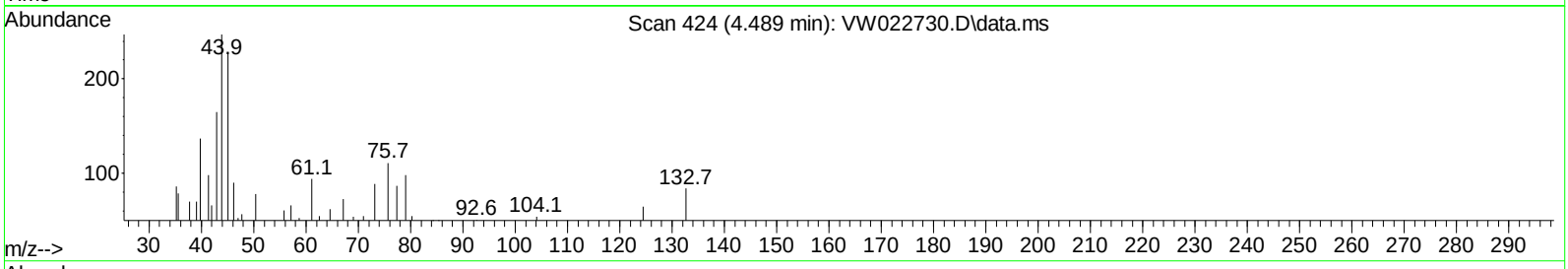
Quant Time: May 02 23:59:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Mon May 02 23:58:08 2022
Response via : Initial Calibration

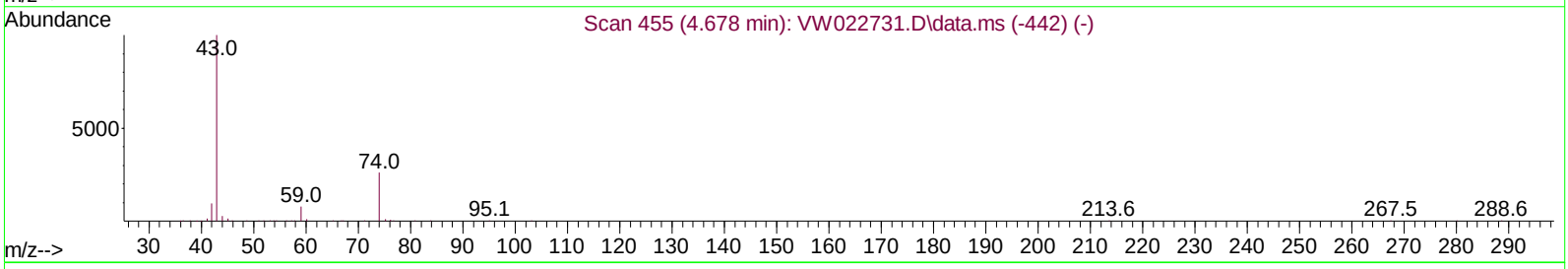
Instrument :
MSVOA_W
ClientSampleId :
VSTD005402

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/03/2022
Supervised By :Mahesh Dadoda 05/04/2022







TIC: VW022730.D\data.ms

(15) Methyl Acetate (T)

4.489min (-0.189) 0.05 ug/L

response 95

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	27.40	22.11
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VW022730.D
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ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 02 23:59:46 2022
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Quant Title : SFAM01.0
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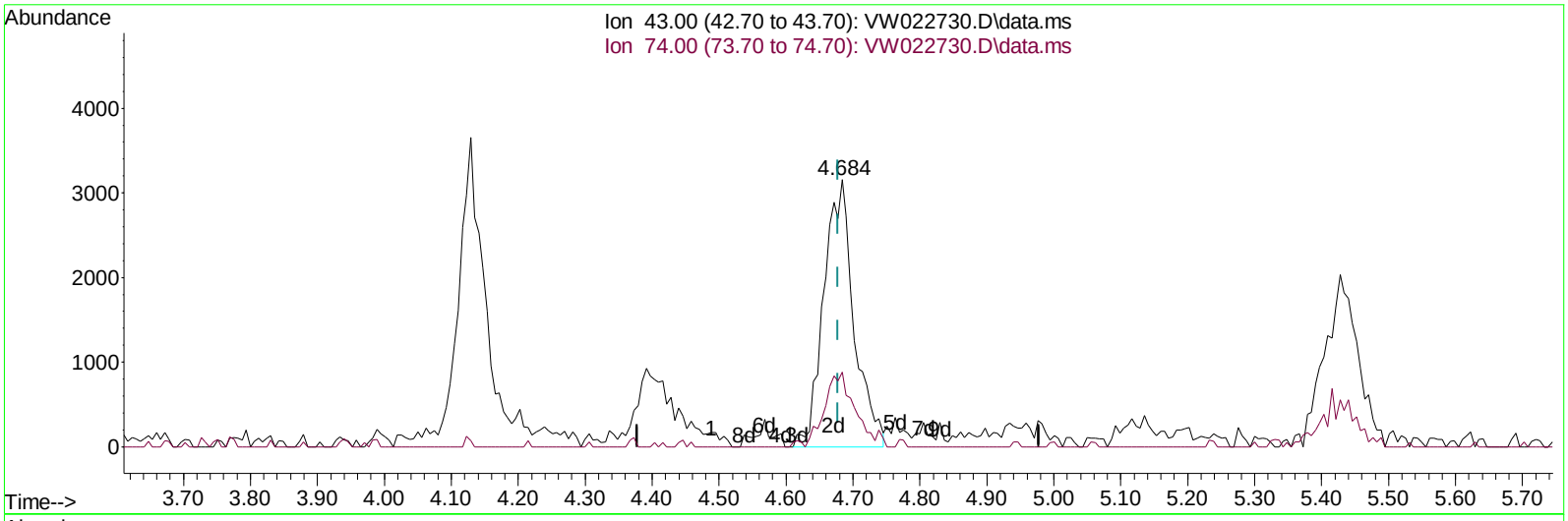
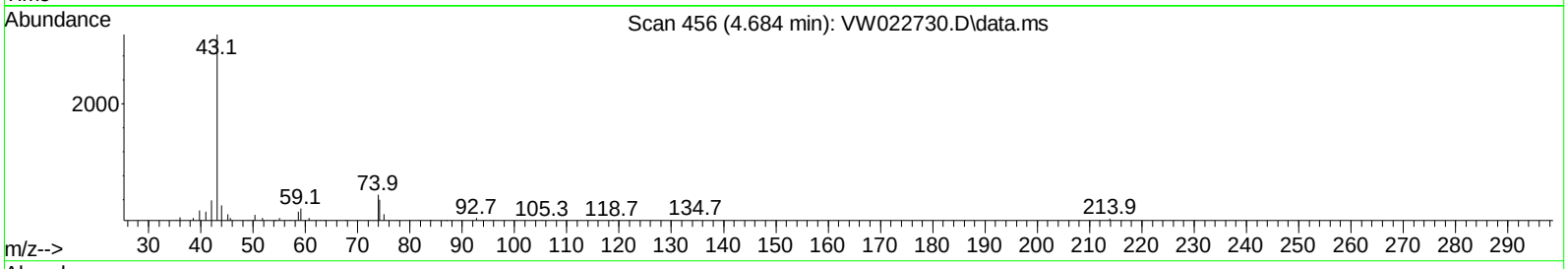
Response via : Initial Calibration

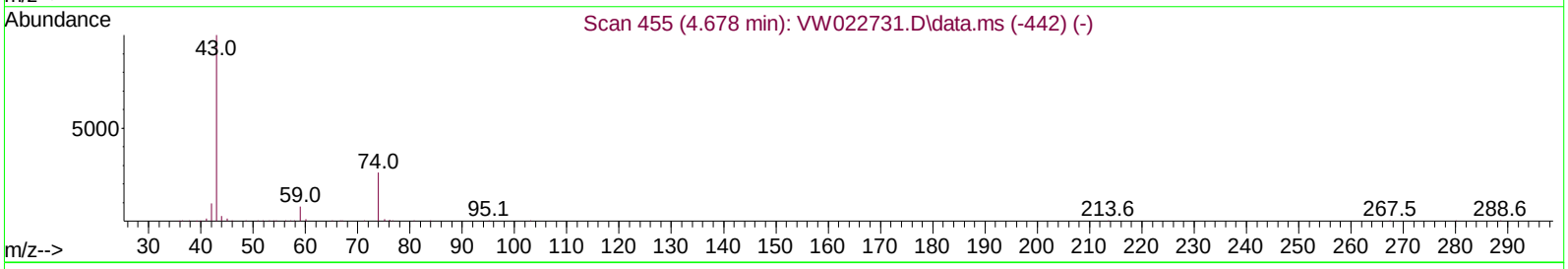
Instrument :
MSVOA_W
ClientSampleId :
VSTD005402

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/03/2022
Supervised By :Mahesh Dadoda 05/04/2022







TIC: VW022730.D\data.ms

(15) Methyl Acetate (T)

4.684min (+ 0.006) 5.22 ug/L m

response 9833

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	27.40	0.21#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
Data File : VW022730.D
Acq On : 02 May 2022 10:22
Operator : SY/VA
Sample : VSTD00502
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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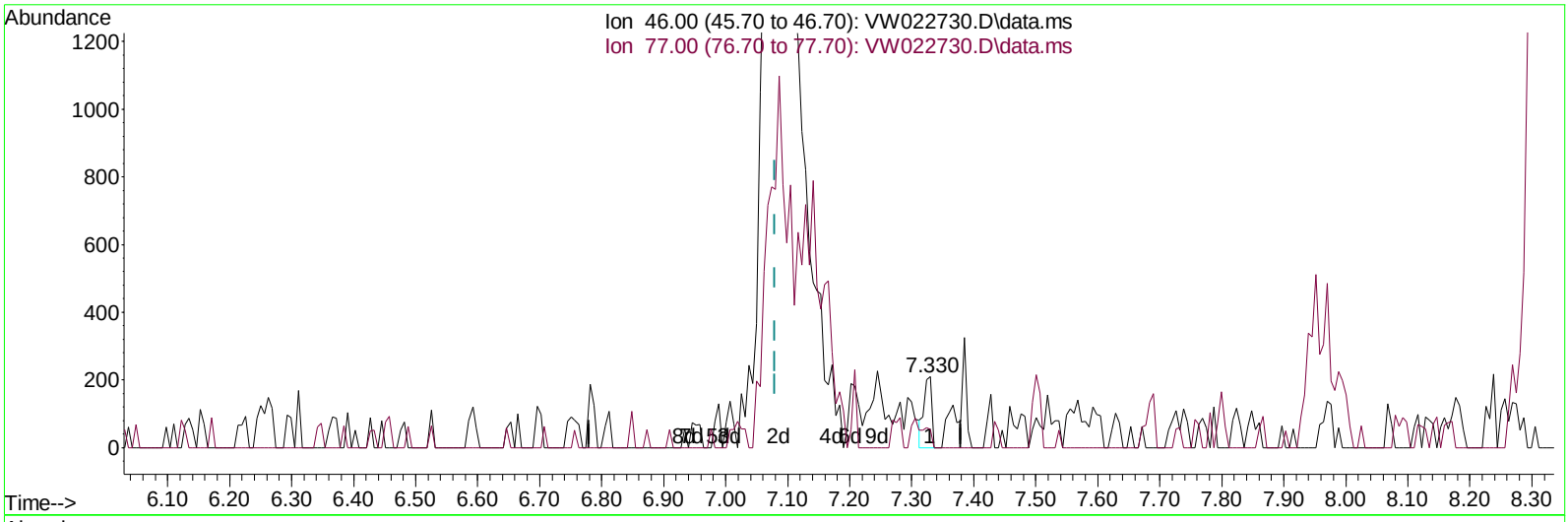

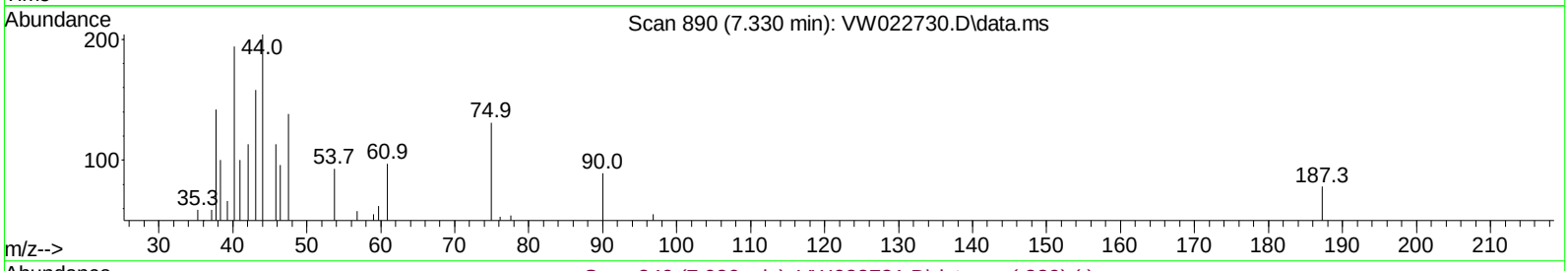

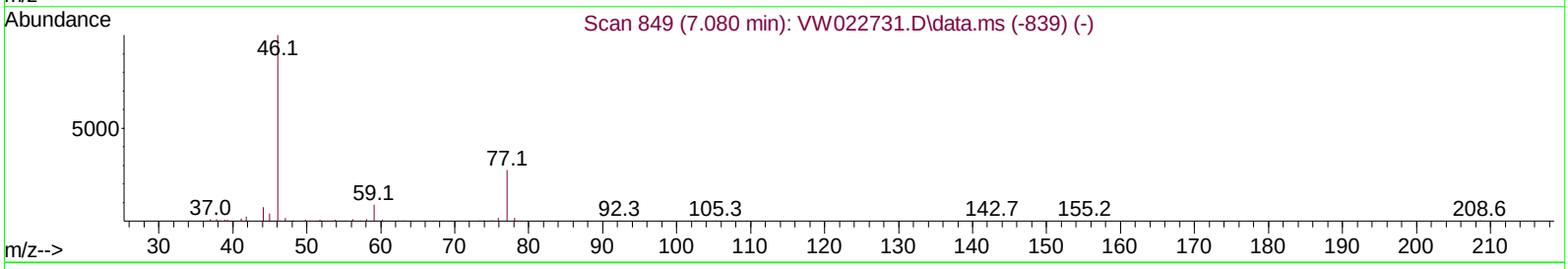

TIC: VW022730.D\data.ms

(21) 2-Butanone-d5 (S)

7.330min (+ 0.250) 0.15 ug/L

response 183

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	22.40
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
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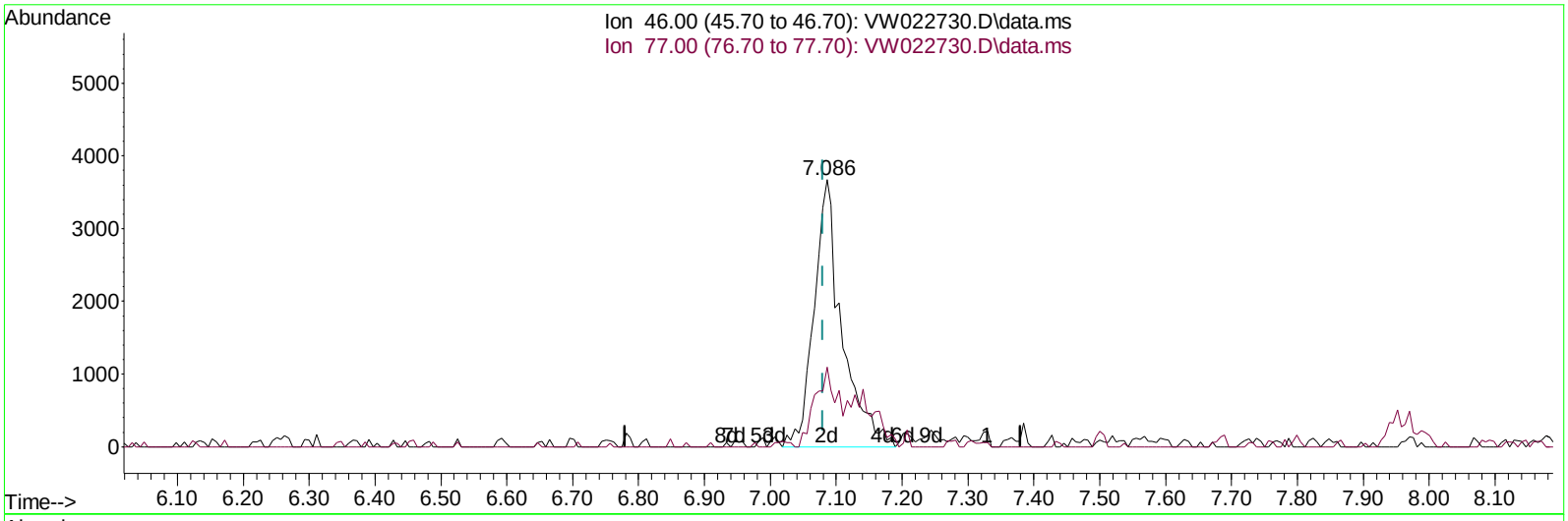

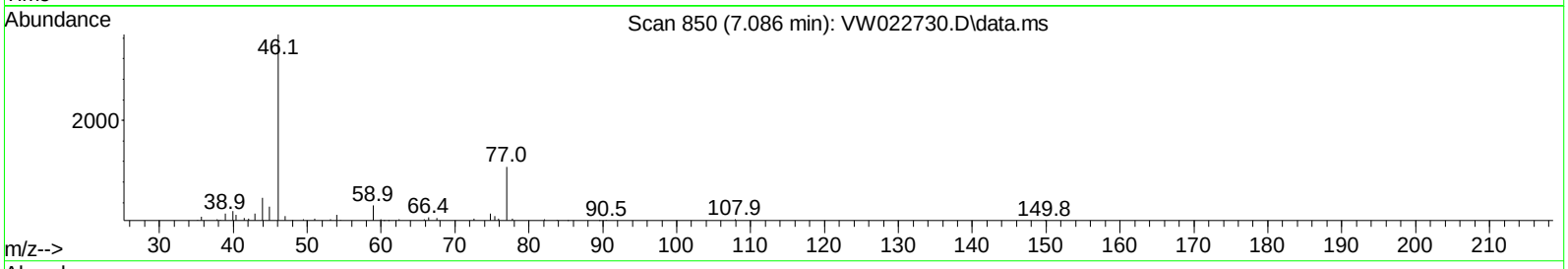

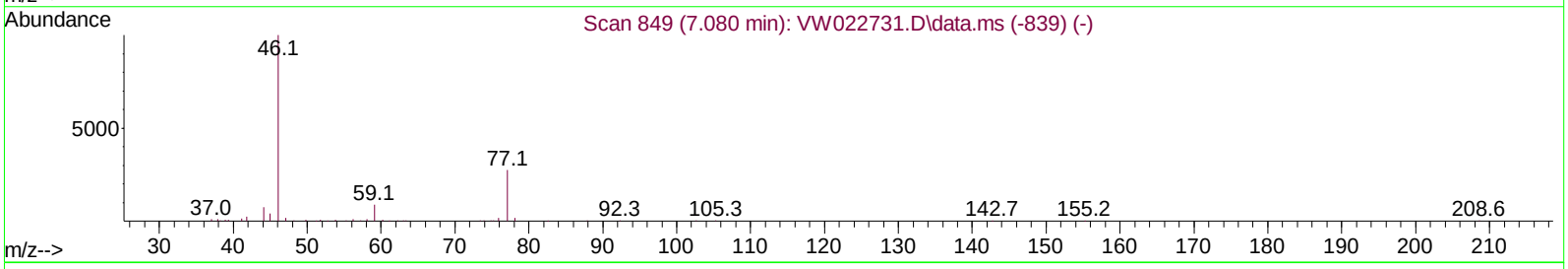

TIC: VW022730.D\data.ms

(21) 2-Butanone-d5 (S)

7.086min (+ 0.006) 8.99 ug/L m

response 10785

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	0.38#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	8.842	114	310222	25.000	ug/L		0.00
28) Chlorobenzene-d5	11.628	117	302084	25.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	161718	25.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.355	65	33693	5.294	ug/L		0.00
7) Chloroethane-d5	2.885	69	19392	4.683	ug/L		0.00
11) 1,1-Dichloroethene-d2	4.019	63	42016	5.113	ug/L		0.00
21) 2-Butanone-d5	7.086	46	10785m	8.987	ug/L		0.00
24) Chloroform-d	7.647	84	43116	4.744	ug/L		0.00
26) 1,2-Dichloroethane-d4	8.305	65	23937	4.802	ug/L		0.00
32) Benzene-d6	8.275	84	83401	4.790	ug/L		0.00
36) 1,2-Dichloropropane-d6	9.274	67	23389	4.782	ug/L		0.00
41) Toluene-d8	10.323	98	76897	4.572	ug/L		0.00
43) trans-1,3-Dichloroprop...	10.579	79	10402	4.619	ug/L		0.00
47) 2-Hexanone-d5	10.927	63	7598	8.138	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	20341	4.462	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	26217	4.638	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.007	85	8631	5.156	ug/L		93
3) Chloromethane	2.221	50	17864	5.467	ug/L		98
5) Vinyl chloride	2.361	62	35335	5.388	ug/L		92
6) Bromomethane	2.776	94	24645	5.853	ug/L		97
8) Chloroethane	2.922	64	16049	5.074	ug/L		91
9) Trichlorofluoromethane	3.251	101	14931	4.981	ug/L		98
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	24597m	5.512	ug/L		
12) 1,1-Dichloroethene	4.050	96	21252	5.349	ug/L		79
13) Acetone	4.129	43	9919m	12.099	ug/L		
14) Carbon disulfide	4.379	76	57203	5.251	ug/L		99
15) Methyl Acetate	4.684	43	9833m	5.221	ug/L		
16) Methylene chloride	4.922	84	23942	5.274	ug/L		91
17) trans-1,2-Dichloroethene	5.428	96	23619	5.282	ug/L		97
18) Methyl tert-butyl Ether	5.422	73	32274	4.739	ug/L		95
19) 1,1-Dichloroethane	6.220	63	39603	5.226	ug/L		99
20) cis-1,2-Dichloroethene	7.171	96	24041	5.006	ug/L	#	93
22) 2-Butanone	7.177	43	12440	9.833	ug/L		100
23) Bromochloromethane	7.513	128	11326	5.036	ug/L		86
25) Chloroform	7.677	83	42172	5.033	ug/L		95
27) 1,2-Dichloroethane	8.403	62	28648	5.129	ug/L		99
29) Cyclohexane	7.958	56	33770	5.169	ug/L		98
30) 1,1,1-Trichloroethane	7.872	97	36144	5.063	ug/L		97
31) Carbon tetrachloride	8.073	117	33317	4.989	ug/L		97
33) Benzene	8.323	78	91701	5.153	ug/L		100
34) Trichloroethene	9.092	95	26486	5.412	ug/L		92
35) Methylcyclohexane	9.335	83	41934	5.216	ug/L		96
37) 1,2-Dichloropropane	9.372	63	22109	5.134	ug/L	#	96
38) Bromodichloromethane	9.640	83	30054	4.913	ug/L		93
39) cis-1,3-Dichloropropene	10.073	75	32527	4.871	ug/L		97
40) 4-Methyl-2-pentanone	10.207	43	25533	9.406	ug/L		98
42) Toluene	10.384	91	101053	5.067	ug/L		92

Quantitation Report (QT Reviewed)

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QLast Update : Mon May 02 23:58:08 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTD005402

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/03/2022
Supervised By :Mahesh Dadoda 05/04/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) trans-1,3-Dichloropropene	10.604	75	27253	4.572	ug/L		96
45) 1,1,2-Trichloroethane	10.786	97	18418	5.116	ug/L		95
46) Tetrachloroethene	10.860	164	18951	5.153	ug/L		93
48) 2-Hexanone	10.969	43	16408	9.047	ug/L		99
49) Dibromochloromethane	11.128	129	20495	4.730	ug/L		89
50) 1,2-Dibromoethane	11.238	107	18294	5.061	ug/L		93
51) Chlorobenzene	11.658	112	65875	5.010	ug/L		97
52) Ethylbenzene	11.731	91	110150	4.964	ug/L		99
53) m,p-Xylene	11.835	106	43348	4.958	ug/L		98
54) o-Xylene	12.164	106	40774	4.860	ug/L		97
55) Styrene	12.176	104	66968	4.698	ug/L		97
57) 1,1,2,2-Tetrachloroethane	12.713	83	22191	4.935	ug/L		99
59) Bromoform	12.347	173	9968	4.349	ug/L	#	96
60) Isopropylbenzene	12.463	105	113018	5.101	ug/L		100
61) 1,2,3-Trichloropropane	12.768	75	16759	5.186	ug/L		98
62) 1,3,5-Trimethylbenzene	12.938	105	59979	4.866	ug/L		99
63) 1,2,4-Trimethylbenzene	13.249	105	91588	4.949	ug/L		98
64) 1,3-Dichlorobenzene	13.493	146	48117	4.865	ug/L		94
65) 1,4-Dichlorobenzene	13.572	146	52096	5.099	ug/L		94
67) 1,2-Dichlorobenzene	13.865	146	44907	4.961	ug/L		97
68) 1,2-Dibromo-3-chloropr...	14.475	75	3541	5.014	ug/L	#	73
69) 1,3,5-Trichlorobenzene	14.621	180	33060	5.035	ug/L		97
70) 1,2,4-trichlorobenzene	15.127	180	25500	4.828	ug/L		99
71) Naphthalene	15.359	128	51448	4.482	ug/L		99
72) 1,2,3-Trichlorobenzene	15.554	180	21781	4.653	ug/L		92

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
Data File : VW022730.D
Acq On : 02 May 2022 10:22
Operator : SY/VA
Sample : VSTD00502
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 02 23:59:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
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