Quantitation Report (QT Reviewed)

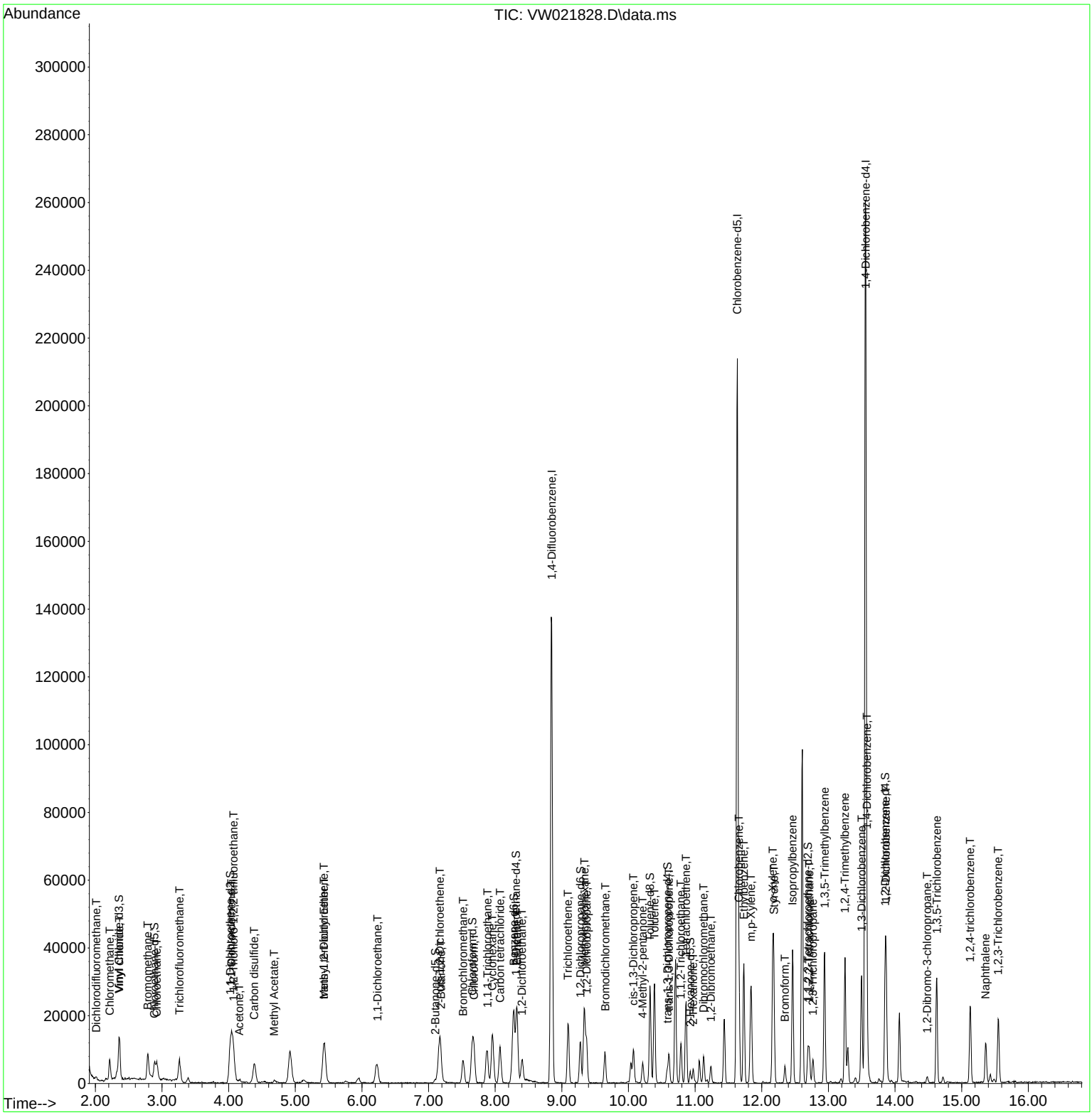
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021828.D
Acq On : 11 Jan 2022 12:39
Operator : SY/VA
Sample : VSTD2.544
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 11 13:58:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jan 11 13:58:12 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5444

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



Quantitation Report (Qedit)

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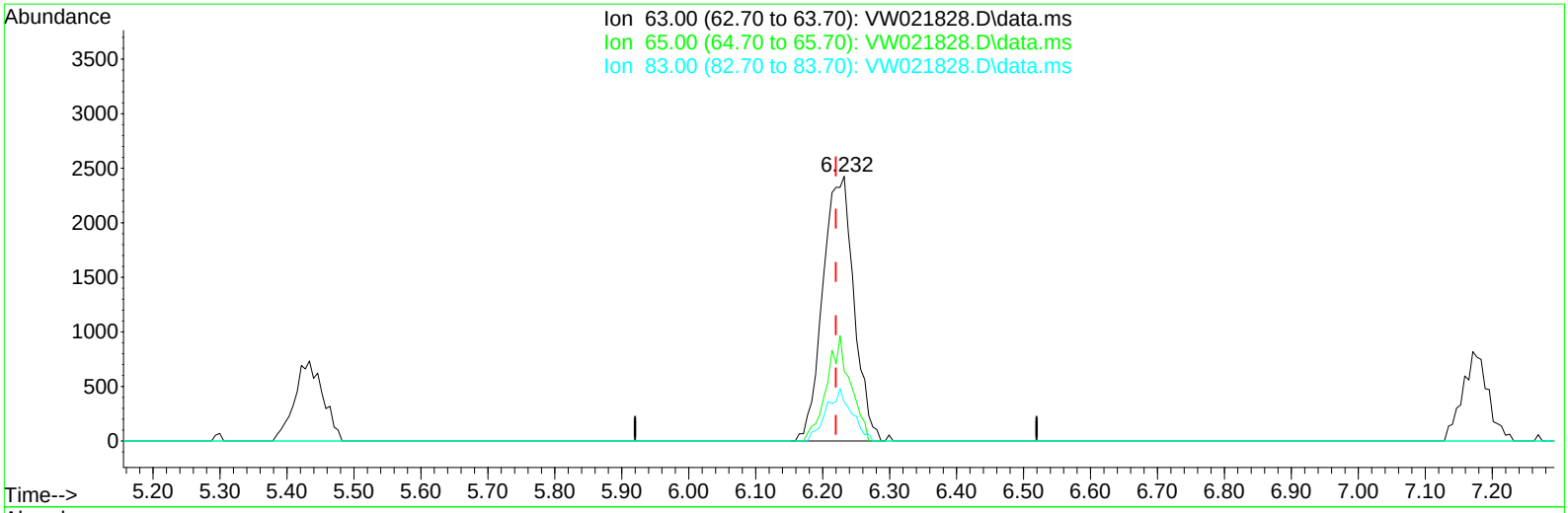

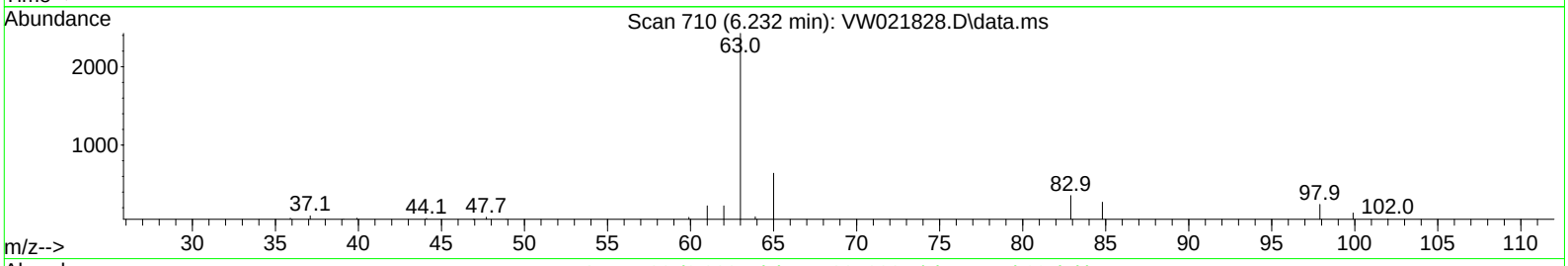

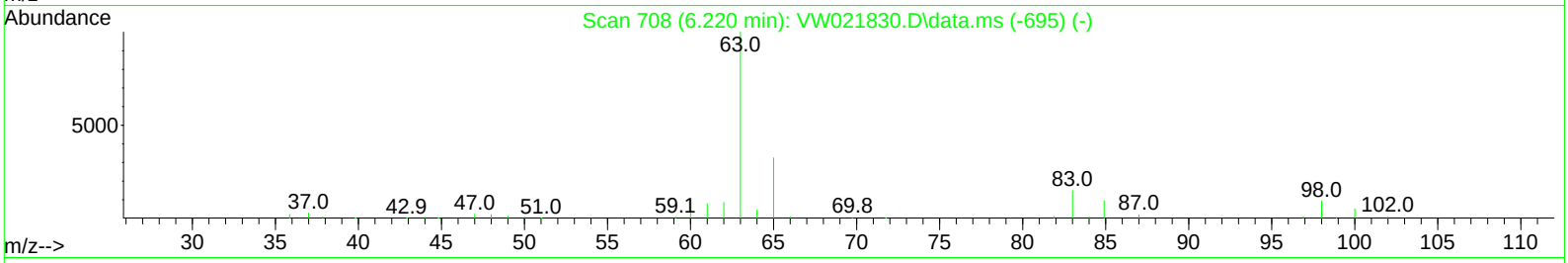

TIC: VW021828.D\data.ms

(19) 1,1-Dichloroethane (T)

6.232min (+ 0.012) 2.52 ug/L m

response 7797

Ion	Exp%	Act%
63.00	100.00	100.00
65.00	31.60	26.37
83.00	13.20	14.67
0.00	0.00	0.00

Quantitation Report (Qedit)

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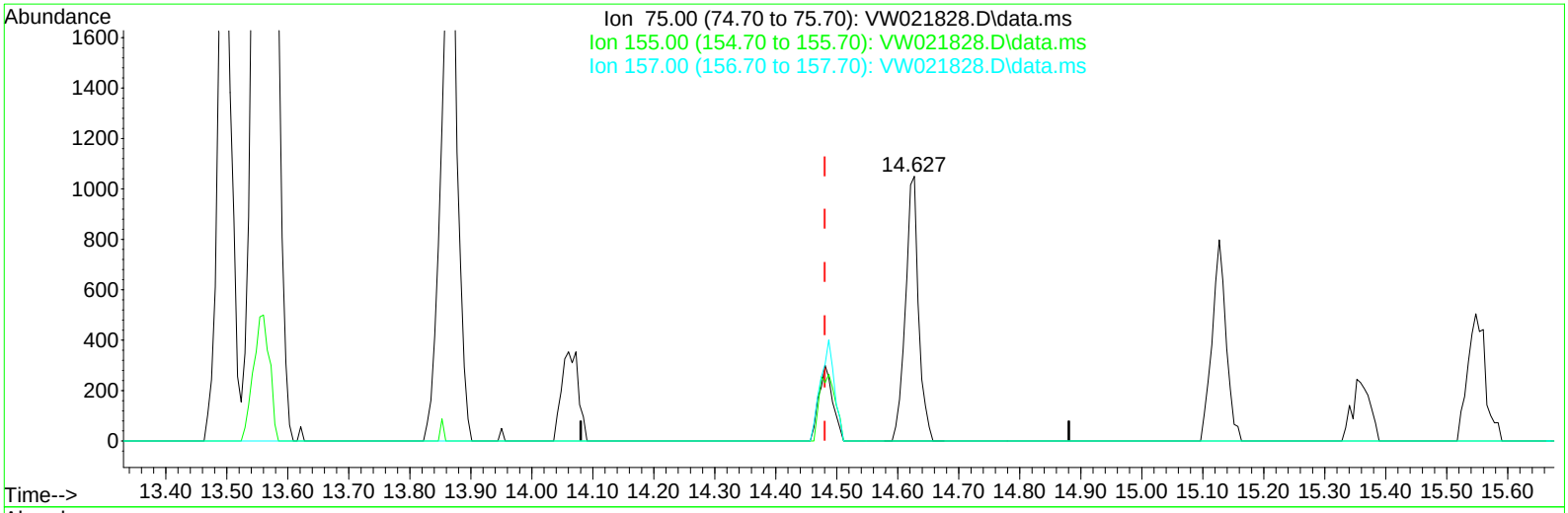

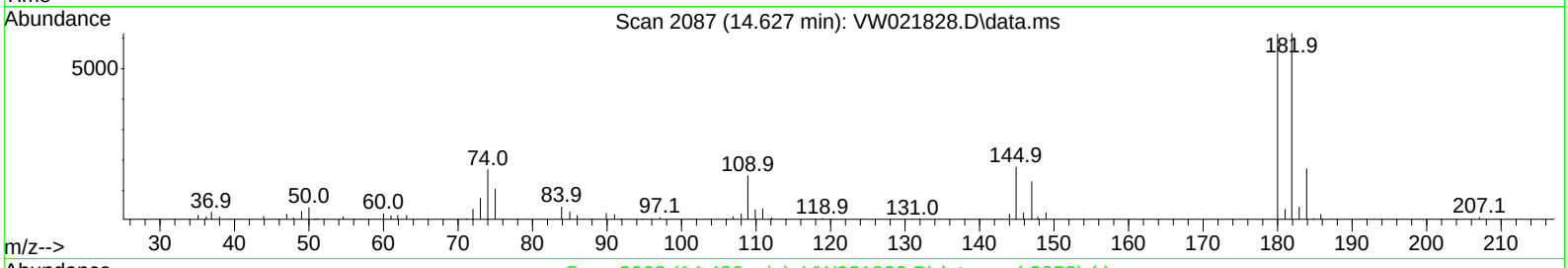

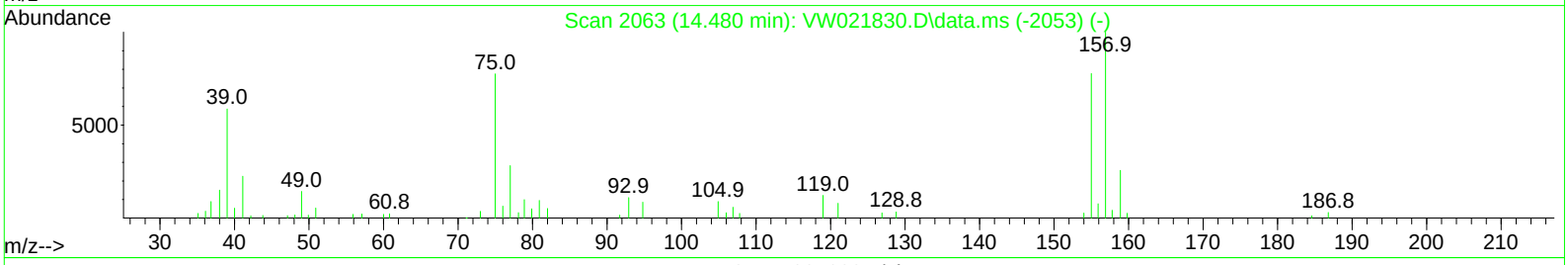

TIC: VW021828.D\data.ms

(68) 1,2-Dibromo-3-chloropropane (T)

14.627min (+ 0.147) 6.59 ug/L

response 1571

Ion	Exp%	Act%
75.00	100.00	100.00
155.00	67.70	0.00#
157.00	86.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
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ALS Vial : 1 Sample Multiplier: 1

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Quant Title : SFAM01.0
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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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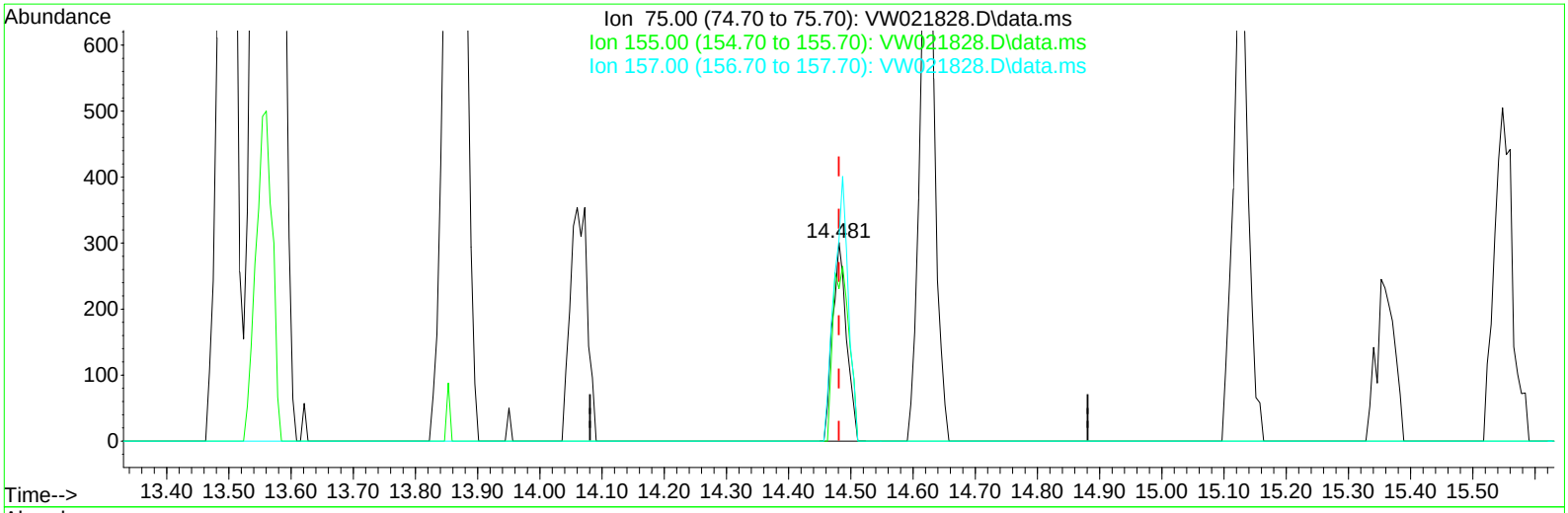

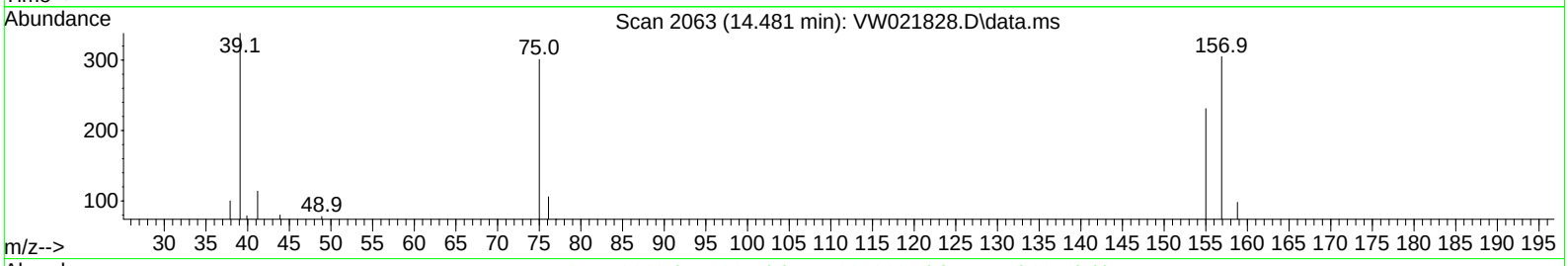

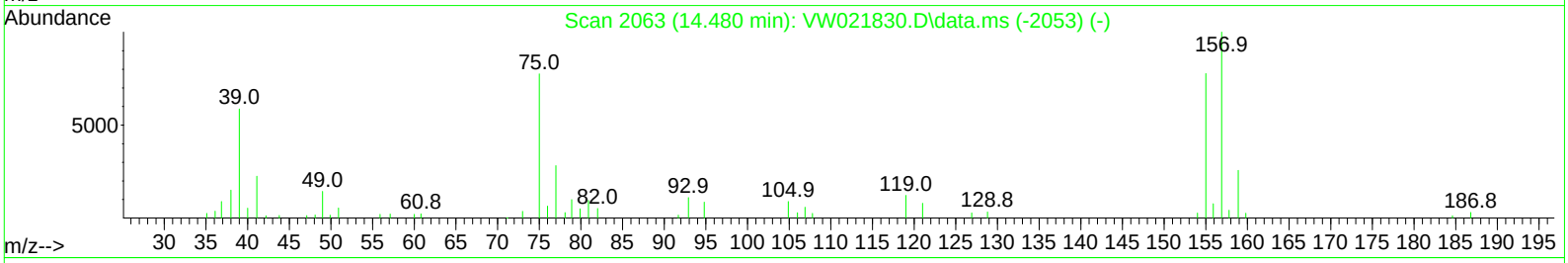

TIC: VW021828.D\data.ms

(68) 1,2-Dibromo-3-chloropropane (T)

14.481min (+ 0.000) 1.99 ug/L m

response 474

Ion	Exp%	Act%
75.00	100.00	100.00
155.00	67.70	76.74
157.00	86.80	101.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021828.D
Acq On : 11 Jan 2022 12:39
Operator : SY/VA
Sample : VSTD2.544
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 11 13:58:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jan 11 13:58:12 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5444

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2022
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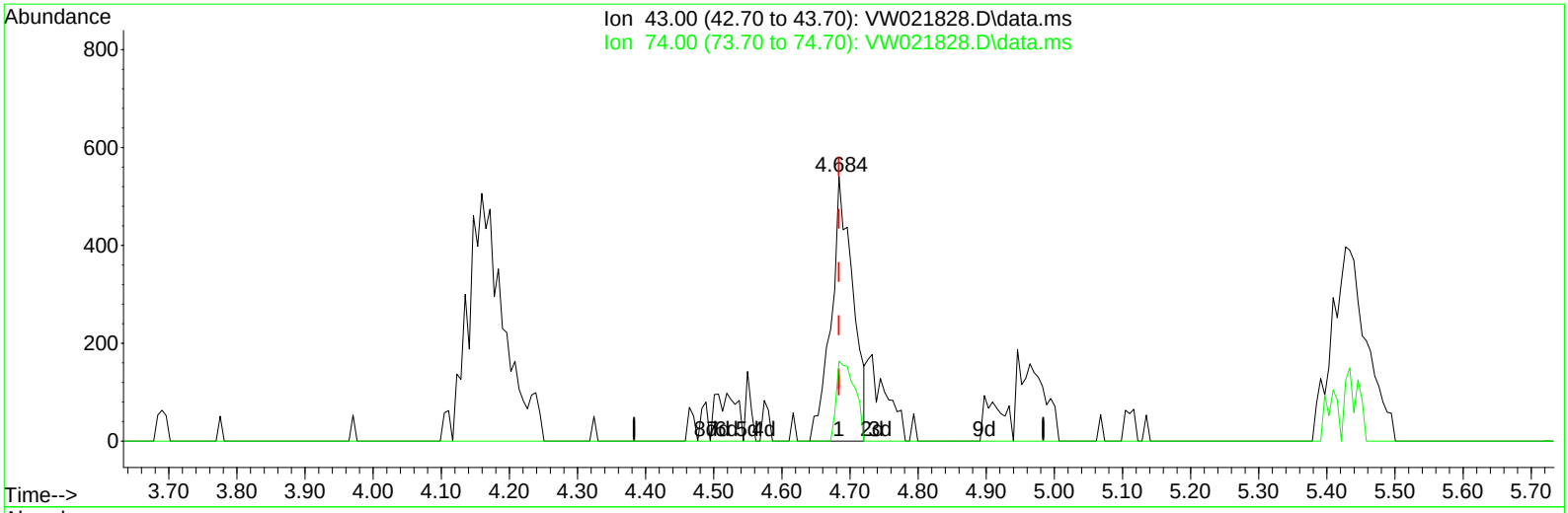

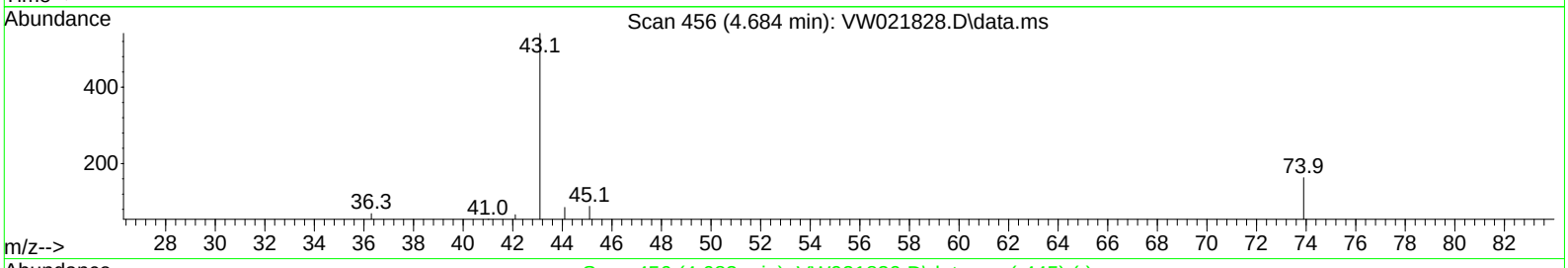

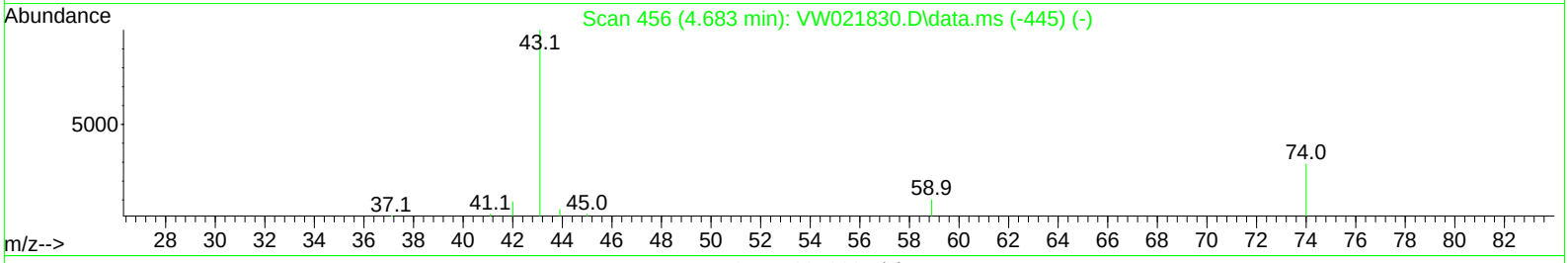

TIC: VW021828.D\data.ms

(15) Methyl Acetate (T)

4.684min (+ 0.000) 2.12 ug/L

response 1204

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	20.50	25.42#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
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Operator : SY/VA
Sample : VSTD2.544
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 11 13:58:34 2022
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Quant Title : SFAM01.0
QLast Update : Tue Jan 11 13:58:12 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5444

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2022
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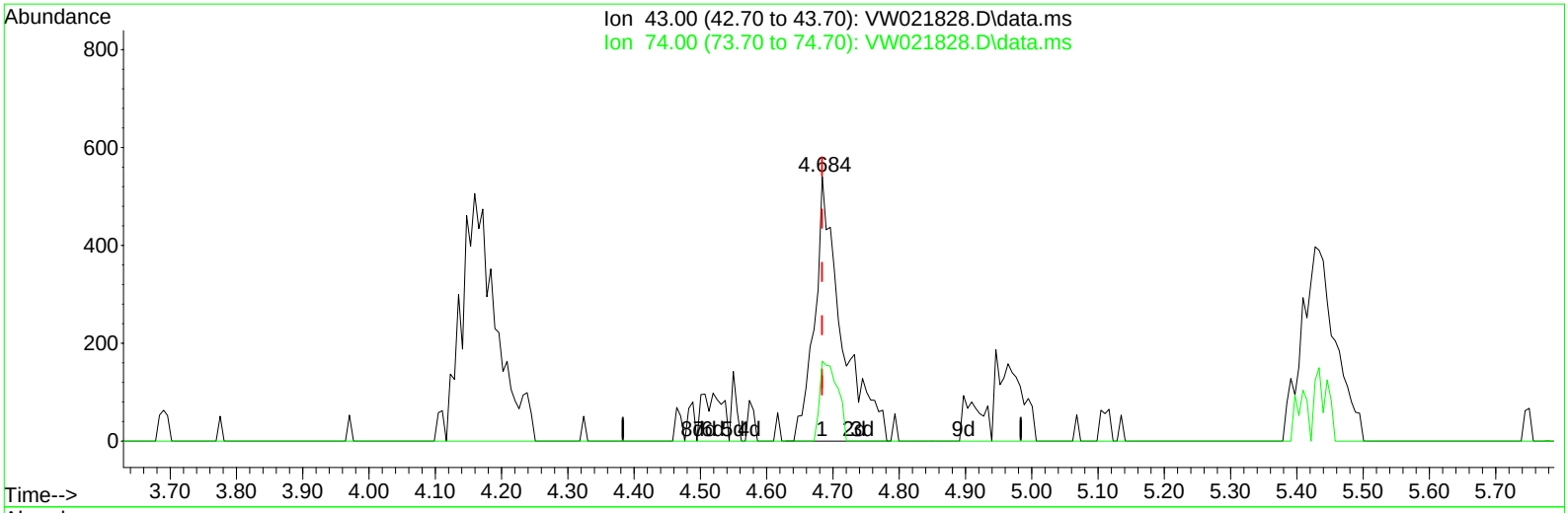

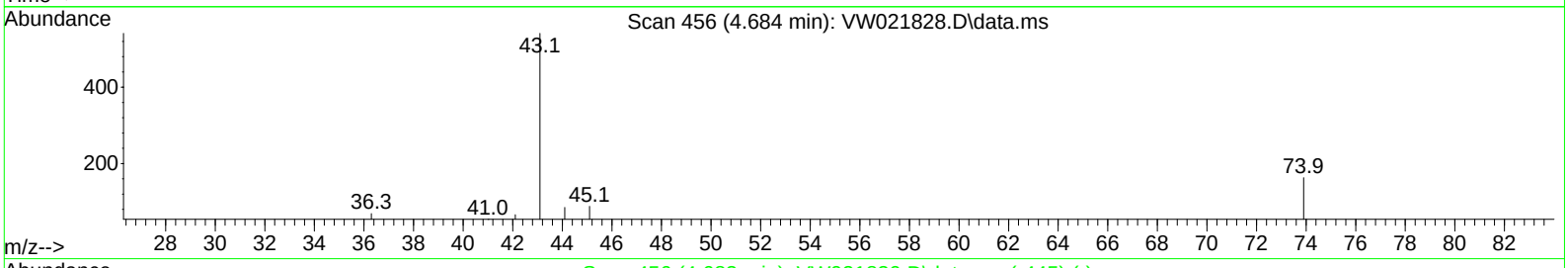

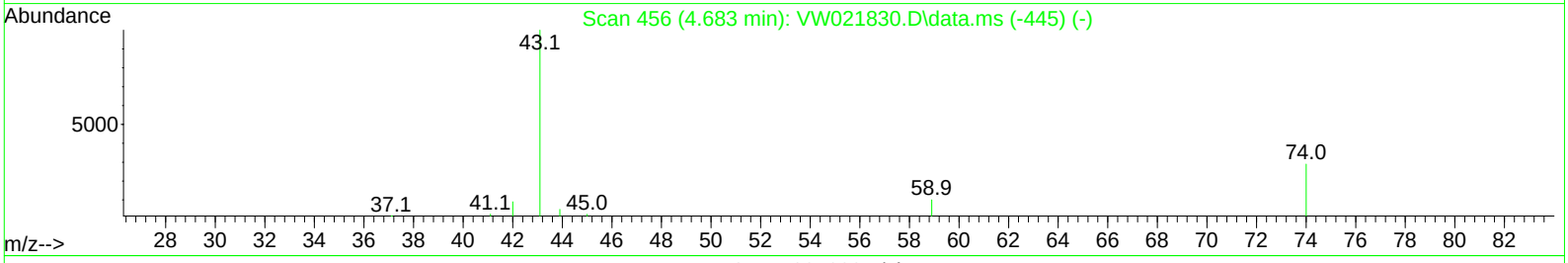

TIC: VW021828.D\data.ms

(15) Methyl Acetate (T)

4.684min (+ 0.000) 2.72 ug/L m

response 1548

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	20.50	19.77
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
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Quant Title : SFAM01.0
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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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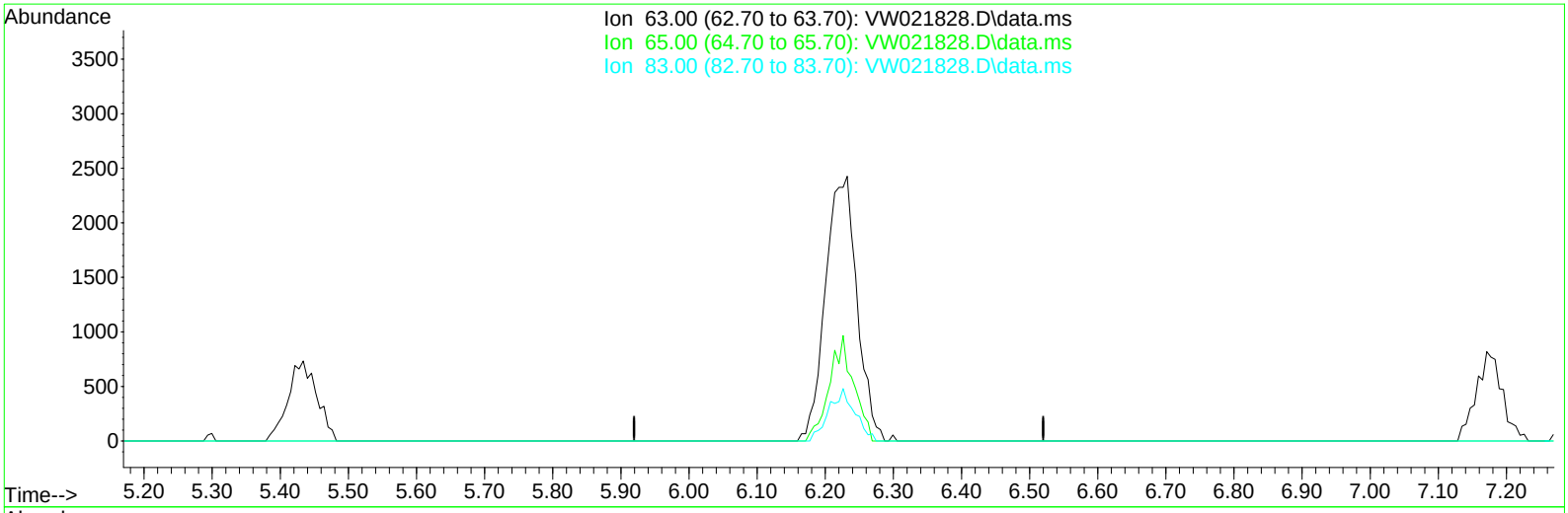

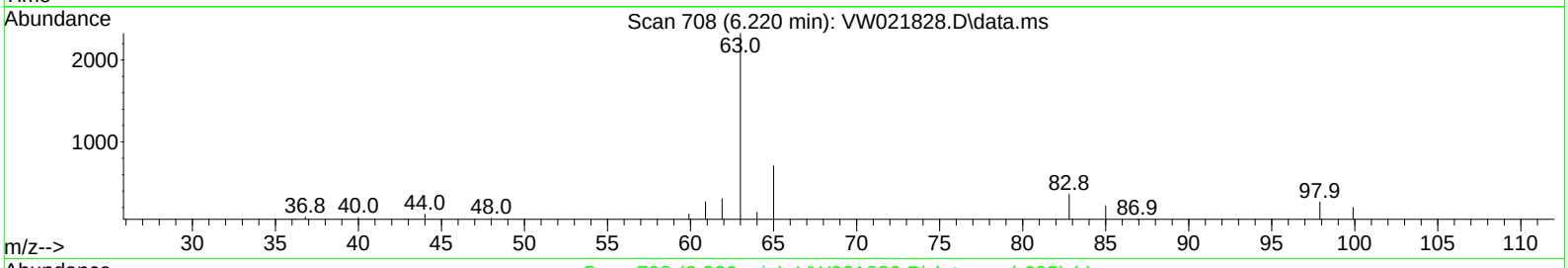

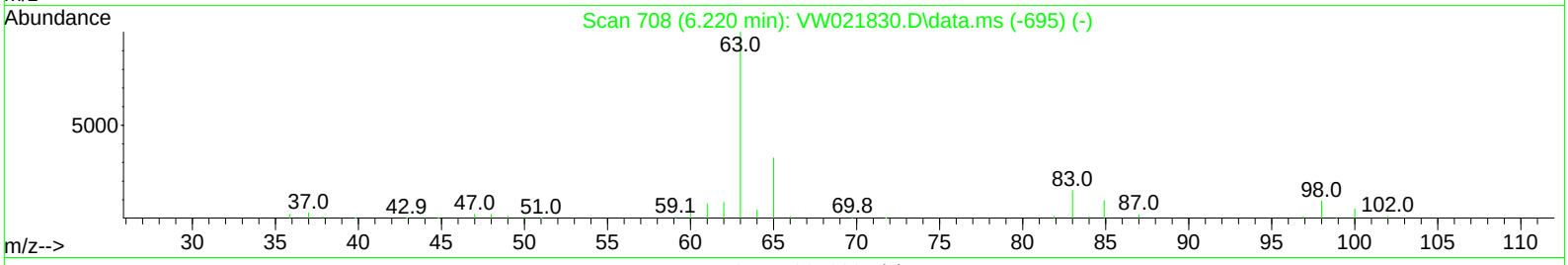

TIC: VW021828.D\data.ms

(19) 1,1-Dichloroethane (T)

6.220min (-6.220) 0.00 ug/L

response 0

Ion	Exp%	Act%
63.00	100.00	0.00
65.00	31.60	0.00#
83.00	13.20	0.00#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	8.848	114	127902	25.000	ug/L	#	0.00
28) Chlorobenzene-d5	11.634	117	126502	25.000	ug/L	#	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	75473	25.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.355	65	5642	2.298	ug/L		0.00
7) Chloroethane-d5	2.885	69	4598	2.647	ug/L		0.00
11) 1,1-Dichloroethene-d2	4.025	63	9176	2.504	ug/L		0.00
21) 2-Butanone-d5	7.104	46	1610	4.603	ug/L		0.00
24) Chloroform-d	7.659	84	10193	2.563	ug/L		0.00
26) 1,2-Dichloroethane-d4	8.311	65	4947	2.404	ug/L		0.00
32) Benzene-d6	8.281	84	20052	2.624	ug/L		0.00
36) 1,2-Dichloropropane-d6	9.280	67	5281	2.557	ug/L		0.00
41) Toluene-d8	10.323	98	19566	2.563	ug/L		0.00
43) trans-1,3-Dichloroprop...	10.585	79	1973	2.042	ug/L		0.00
47) 2-Hexanone-d5	10.927	63	1153	3.823	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	12.694	84	4175	2.519	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	7786	2.693	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.013	85	1114	1.633	ug/L	#	77
3) Chloromethane	2.215	50	5236	2.759	ug/L		99
5) Vinyl chloride	2.361	62	7229	2.586	ug/L		97
6) Bromomethane	2.788	94	5107	2.801	ug/L		98
8) Chloroethane	2.922	64	3808	2.761	ug/L		96
9) Trichlorofluoromethane	3.263	101	5973	3.383	ug/L		99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	5752	2.739	ug/L	#	80
12) 1,1-Dichloroethene	4.044	96	5188	2.754	ug/L		82
13) Acetone	4.159	43	1713	5.704	ug/L		98
14) Carbon disulfide	4.385	76	12593	2.369	ug/L		97
15) Methyl Acetate	4.684	43	1548m	2.722	ug/L		
17) trans-1,2-Dichloroethene	5.428	96	5407	2.697	ug/L		78
18) Methyl tert-butyl Ether	5.428	73	6641	2.456	ug/L	#	92
19) 1,1-Dichloroethane	6.232	63	7797m	2.524	ug/L		
20) cis-1,2-Dichloroethene	7.171	96	5351	2.585	ug/L	#	63
22) 2-Butanone	7.189	43	1795	4.485	ug/L		76
23) Bromochloromethane	7.519	128	2667	2.657	ug/L	#	62
25) Chloroform	7.683	83	9565	2.682	ug/L		88
27) 1,2-Dichloroethane	8.403	62	5450	2.417	ug/L		100
29) Cyclohexane	7.958	56	6926	2.372	ug/L	#	71
30) 1,1,1-Trichloroethane	7.884	97	8171	2.447	ug/L		93
31) Carbon tetrachloride	8.073	117	7822	2.397	ug/L		100
33) Benzene	8.329	78	20827	2.694	ug/L		100
34) Trichloroethene	9.091	95	5817	2.639	ug/L		91
35) Methylcyclohexane	9.341	83	9378	2.577	ug/L	#	81
37) 1,2-Dichloropropane	9.372	63	4392	2.563	ug/L		99
38) Bromodichloromethane	9.652	83	5668	2.208	ug/L	#	95
39) cis-1,3-Dichloropropene	10.073	75	5740	2.083	ug/L		99
40) 4-Methyl-2-pentanone	10.213	43	4150	4.624	ug/L	#	94
42) Toluene	10.390	91	21670	2.434	ug/L		99
44) trans-1,3-Dichloropropene	10.610	75	4569	1.871	ug/L		98
45) 1,1,2-Trichloroethane	10.786	97	3612	2.555	ug/L		94

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Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5444

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2022
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
46) Tetrachloroethene	10.866	164	6075	2.936 ug/L	96
48) 2-Hexanone	10.969	43	2606	4.317 ug/L #	95
49) Dibromochloromethane	11.128	129	4016	2.134 ug/L	90
50) 1,2-Dibromoethane	11.237	107	3471	2.478 ug/L #	100
51) Chlorobenzene	11.658	112	16260	2.790 ug/L #	81
52) Ethylbenzene	11.731	91	24354	2.440 ug/L	91
53) m,p-Xylene	11.841	106	9712	2.412 ug/L	86
54) o-Xylene	12.164	106	9294	2.447 ug/L	89
55) Styrene	12.182	104	14860	2.287 ug/L	80
57) 1,1,2,2-Tetrachloroethane	12.713	83	3973	2.588 ug/L #	96
59) Bromoform	12.347	173	2200	2.077 ug/L #	91
60) Isopropylbenzene	12.463	105	25115	2.389 ug/L	94
61) 1,2,3-Trichloropropane	12.768	75	2700	2.400 ug/L #	88
62) 1,3,5-Trimethylbenzene	12.944	105	20660	2.334 ug/L	93
63) 1,2,4-Trimethylbenzene	13.249	105	20291	2.327 ug/L	93
64) 1,3-Dichlorobenzene	13.499	146	13433	2.687 ug/L	96
65) 1,4-Dichlorobenzene	13.578	146	13620	2.740 ug/L	90
67) 1,2-Dichlorobenzene	13.865	146	11792	2.718 ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	474m	1.989 ug/L	
69) 1,3,5-Trichlorobenzene	14.627	180	9950	2.733 ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	8179	2.835 ug/L	90
71) Naphthalene	15.359	128	10717	2.306 ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	6653	2.719 ug/L	98

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