Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020336.D
Acq On : 07 Oct 2021 01:03
Operator : SY/VA
Sample : M4000-12MS
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 07 05:28:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 07 05:04:04 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
EW906MS

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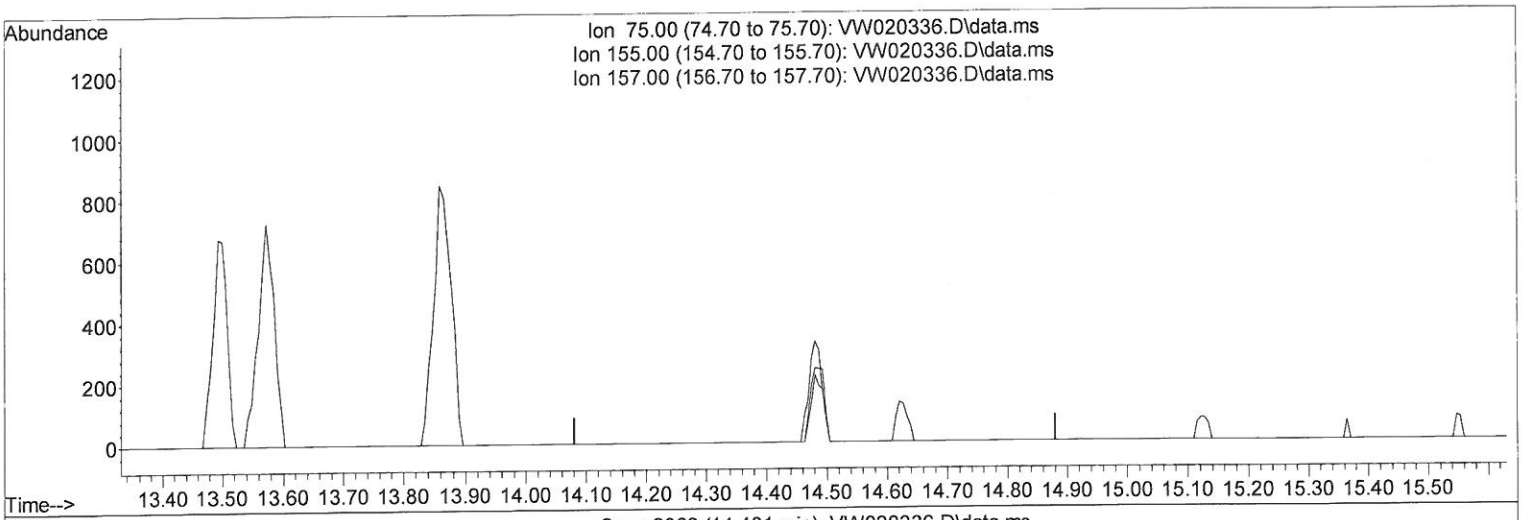

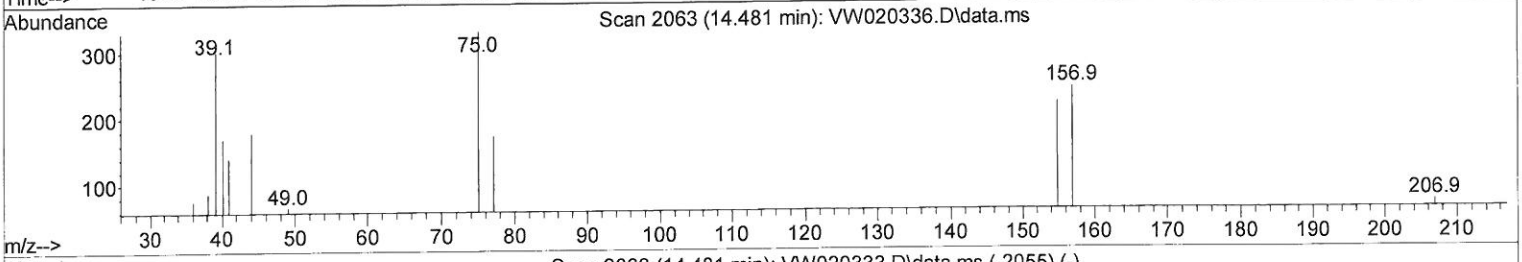

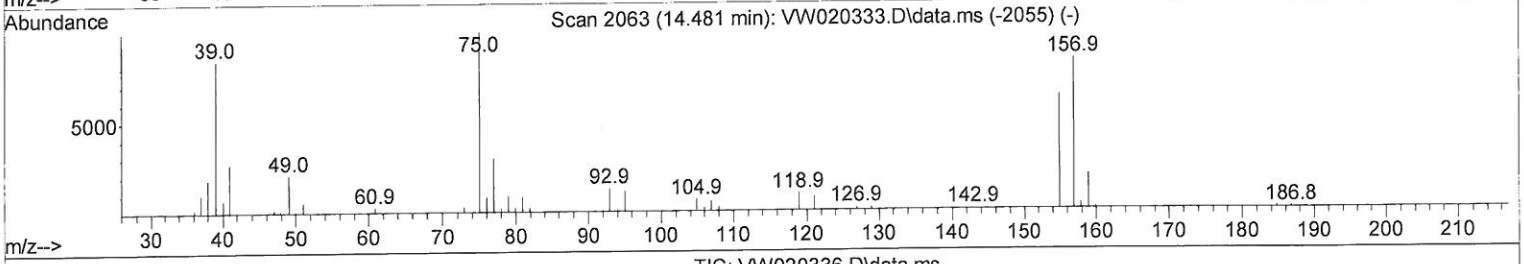

TIC: VW020336.D\data.ms

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

14.481min (-14.481) 0.00 ug/L

response 0

Ion	Exp%	Act%
75.00	100.00	0.00
155.00	64.20	0.00#
157.00	88.50	0.00#
0.00	0.00	0.00

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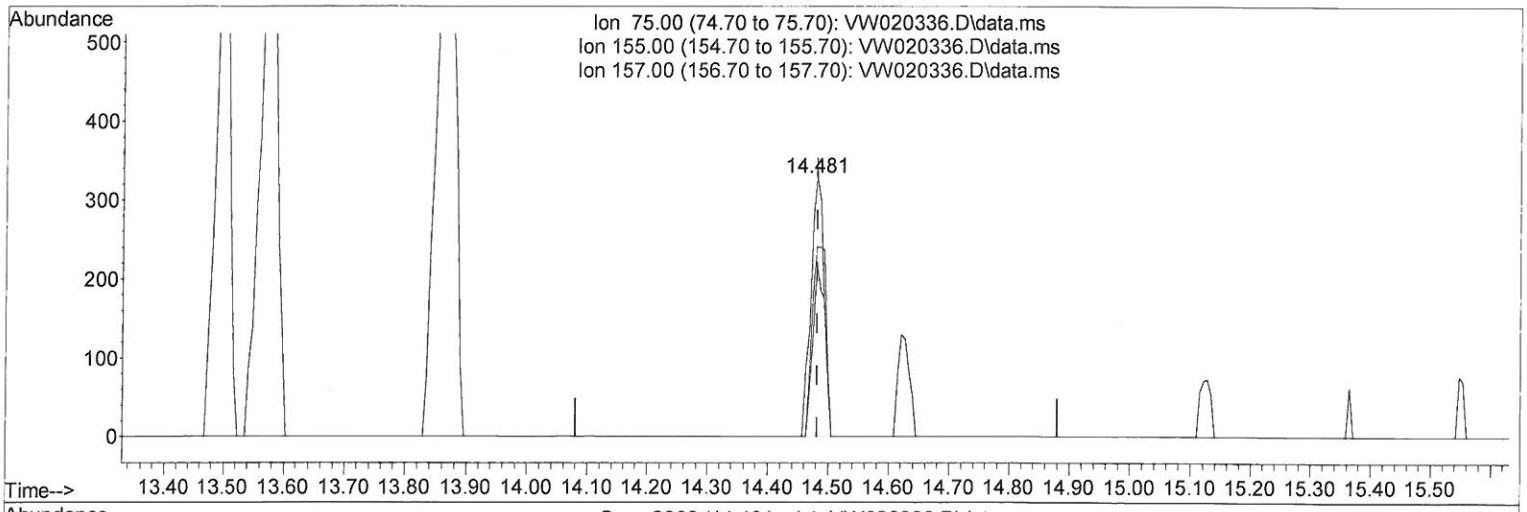

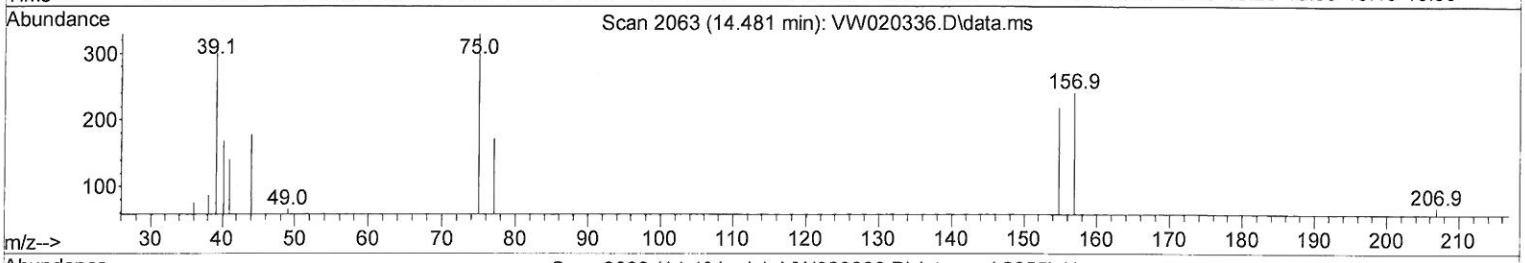

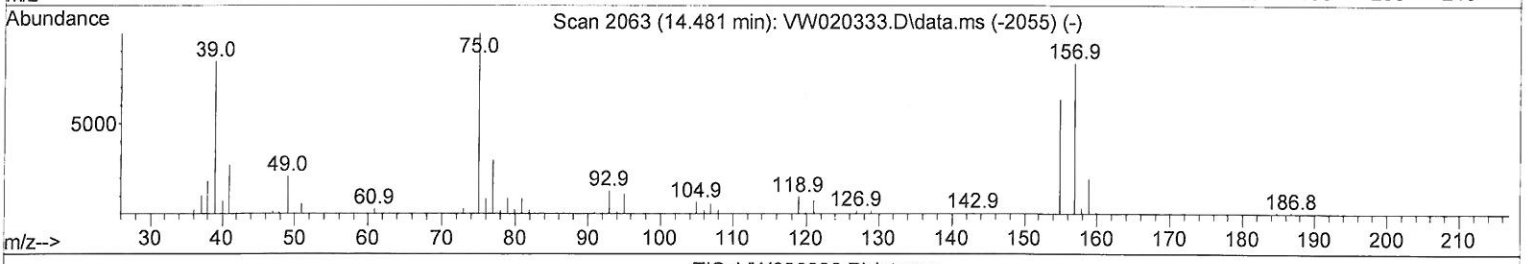

TIC: VW020336.D\data.ms

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

14.481min (-0.000) 45.02 ug/L m > 10/13/21 Sy

response 501

Ion	Exp%	Act%
75.00	100.00	100.00
155.00	64.20	66.57
157.00	88.50	73.25
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Title : SFAM01.0
QLast Update : Thu Oct 07 05:04:04 2021
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	8.848	114	17389	25.000 ug/L	0.00
28) Chlorobenzene-d5	11.634	117	12222	25.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	2645	25.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	2.355	65	7724	32.229 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 128.920%		
7) Chloroethane-d5	2.885	69	7006	67.466 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 269.880%#		
11) 1,1-Dichloroethene-d2	4.031	63	13719	27.798 ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 111.200%#		
21) 2-Butanone-d5	7.086	46	3585	58.886 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.780%		
24) Chloroform-d	7.653	84	15369	30.781 ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 123.120%		
26) 1,2-Dichloroethane-d4	8.311	65	8900	32.570 ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 130.280%#		
32) Benzene-d6	8.281	84	27890	37.689 ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 150.760%#		
36) 1,2-Dichloropropane-d6	9.274	67	9562	40.738 ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 162.960%#		
41) Toluene-d8	10.329	98	18905	28.206 ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 112.840%		
43) trans-1,3-Dichloroprop...	10.579	79	2750	28.795 ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 115.160%		
47) 2-Hexanone-d5	10.927	63	1902	58.629 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.260%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	5905	36.046 ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 144.200%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	2865	30.933 ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 123.720%#		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.001	85	825	8.661 ug/L	97
3) Chloromethane	2.215	50	6316	27.114 ug/L	95
5) Vinyl chloride	2.361	62	7989	25.214 ug/L	96
6) Bromomethane	2.776	94	4231	34.503 ug/L	88
8) Chloroethane	2.928	64	5762	60.830 ug/L	97
9) Trichlorofluoromethane	3.269	101	9701	59.095 ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	5894	23.032 ug/L	97
12) 1,1-Dichloroethene	4.050	96	5134	21.218 ug/L #	78
13) Acetone	4.135	43	5023	80.255 ug/L	67
14) Carbon disulfide	4.397	76	17693	22.242 ug/L	100
15) Methyl Acetate	4.690	43	2846	24.881 ug/L	99
16) Methylene chloride	4.928	84	9558	30.781 ug/L	93
17) trans-1,2-Dichloroethene	5.440	96	6074	23.979 ug/L	98
18) Methyl tert-butyl Ether	5.434	73	13537	41.332 ug/L #	89
19) 1,1-Dichloroethane	6.226	63	12956	25.718 ug/L	96
20) cis-1,2-Dichloroethene	7.177	96	6096	23.533 ug/L	96
22) 2-Butanone	7.183	43	4772	62.014 ug/L	92
23) Bromochloromethane	7.519	128	3113	28.376 ug/L	91

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ClientSampleId : EW906MS

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	7.683	83	12660	26.276	ug/L		90
27) 1,2-Dichloroethane	8.403	62	8904	27.666	ug/L		98
29) Cyclohexane	7.964	56	7103	19.548	ug/L		99
30) 1,1,1-Trichloroethane	7.878	97	10151	34.625	ug/L		98
31) Carbon tetrachloride	8.080	117	7632	29.822	ug/L		99
33) Benzene	8.329	78	30210	35.543	ug/L		100
34) Trichloroethene	9.098	95	77553	370.910	ug/L		95
35) Methylcyclohexane	9.335	83	5233	14.348	ug/L		98
37) 1,2-Dichloropropane	9.372	63	7045	33.270	ug/L	#	97
38) Bromodichloromethane	9.652	83	8174	31.682	ug/L		96
39) cis-1,3-Dichloropropene	10.073	75	7397	24.698	ug/L		93
40) 4-Methyl-2-pentanone	10.213	43	6975	60.301	ug/L		99
42) Toluene	10.390	91	19213	22.476	ug/L		100
44) trans-1,3-Dichloropropene	10.610	75	5856	22.577	ug/L		95
45) 1,1,2-Trichloroethane	10.786	97	4286	31.995	ug/L		95
46) Tetrachloroethene	10.872	164	3190	20.729	ug/L		93
48) 2-Hexanone	10.969	43	5202	61.647	ug/L		99
49) Dibromochloromethane	11.134	129	4152	27.620	ug/L		95
50) 1,2-Dibromoethane	11.238	107	3475	28.211	ug/L		99
51) Chlorobenzene	11.658	112	9806	18.913	ug/L		97
52) Ethylbenzene	11.731	91	13727	14.709	ug/L		96
53) m,p-Xylene	11.841	106	4910	14.242	ug/L		95
54) o-Xylene	12.164	106	5874	18.194	ug/L		97
55) Styrene	12.182	104	7284	13.109	ug/L		100
57) 1,1,2,2-Tetrachloroethane	12.713	83	4390	27.564	ug/L		100
59) Bromoform	12.347	173	1987	56.225	ug/L	#	93
60) Isopropylbenzene	12.463	105	12096	30.805	ug/L		99
61) 1,2,3-Trichloropropane	12.768	75	3597	68.609	ug/L		99
62) 1,3,5-Trimethylbenzene	12.945	105	8601	27.073	ug/L		100
63) 1,2,4-Trimethylbenzene	13.249	105	7278	22.922	ug/L		100
64) 1,3-Dichlorobenzene	13.499	146	2944	17.824	ug/L		98
65) 1,4-Dichlorobenzene	13.579	146	2754	16.518	ug/L		96
67) 1,2-Dichlorobenzene	13.871	146	3347	22.728	ug/L		93
68) 1,2-Dibromo-3-chloropr...	14.481	75	501m	45.024	ug/L		
69) 1,3,5-Trichlorobenzene	14.627	180	1062	9.051	ug/L		98
70) 1,2,4-trichlorobenzene	15.133	180	462	5.048	ug/L	#	64
71) Naphthalene	15.365	128	1660	10.413	ug/L	#	94
72) 1,2,3-Trichlorobenzene	15.554	180	383	4.791	ug/L	#	86

10/13/21 fy

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

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