

Quantitation Report (Qedit)

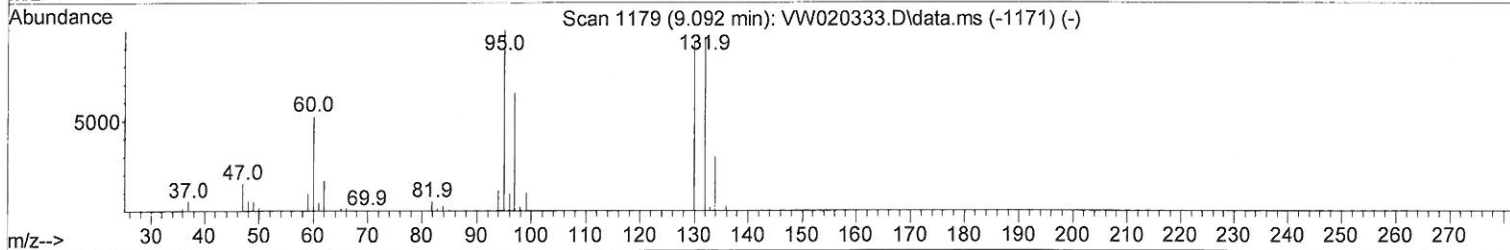
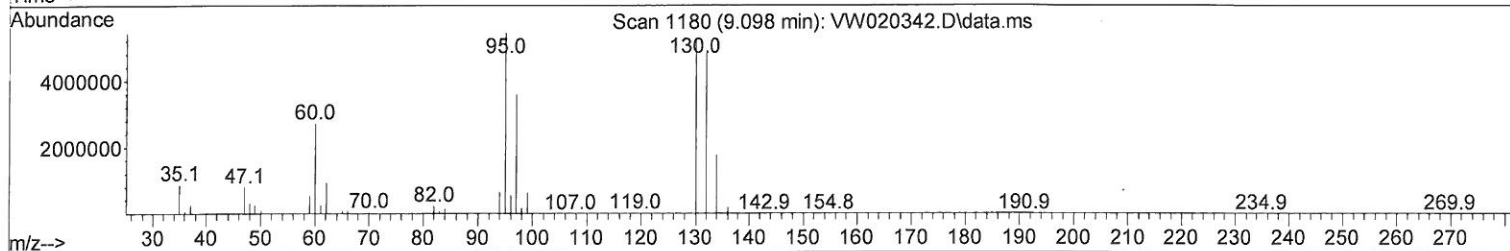
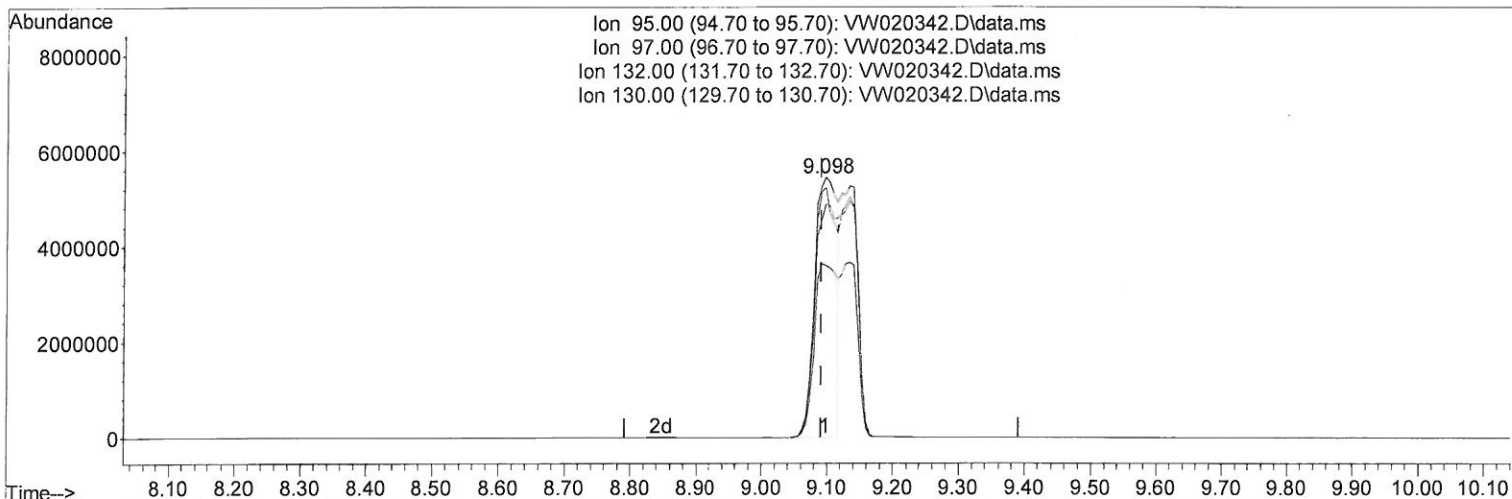
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020342.D
 Acq On : 07 Oct 2021 03:27
 Operator : SY/VA
 Sample : M4000-16
 Misc : 8.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW909

Manual Integrations
 APPROVED

MMDadoda
 10/11/2021 2:06:43 PM

Quant Time: Oct 07 05:30:12 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



TIC: VW020342.D\data.ms

(34) Trichloroethene (T)

9.098min (+ 0.006) 3428.80 ug/L

response 13024976

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	61.70	66.23
132.00	89.00	89.92
130.00	94.40	96.08

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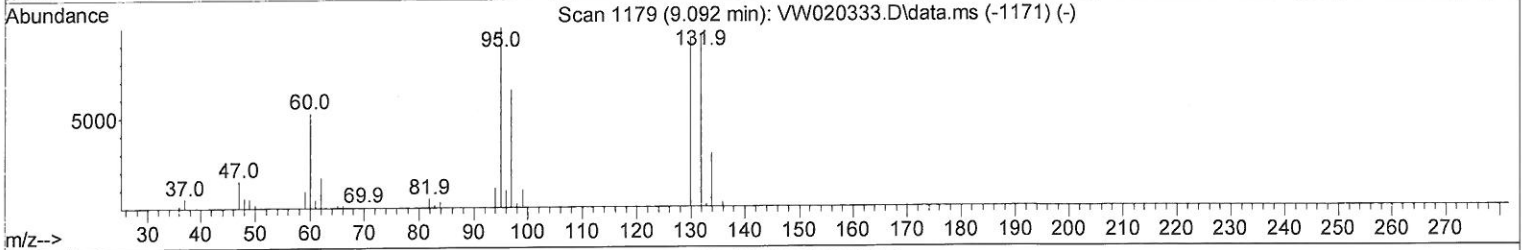
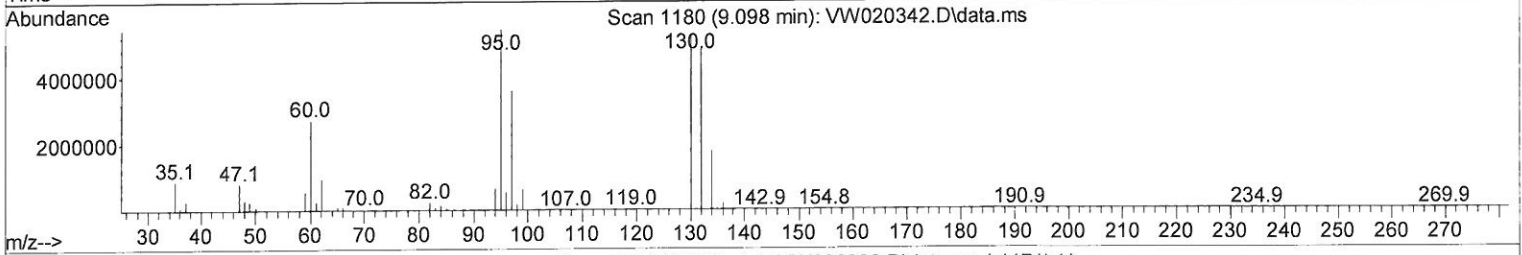
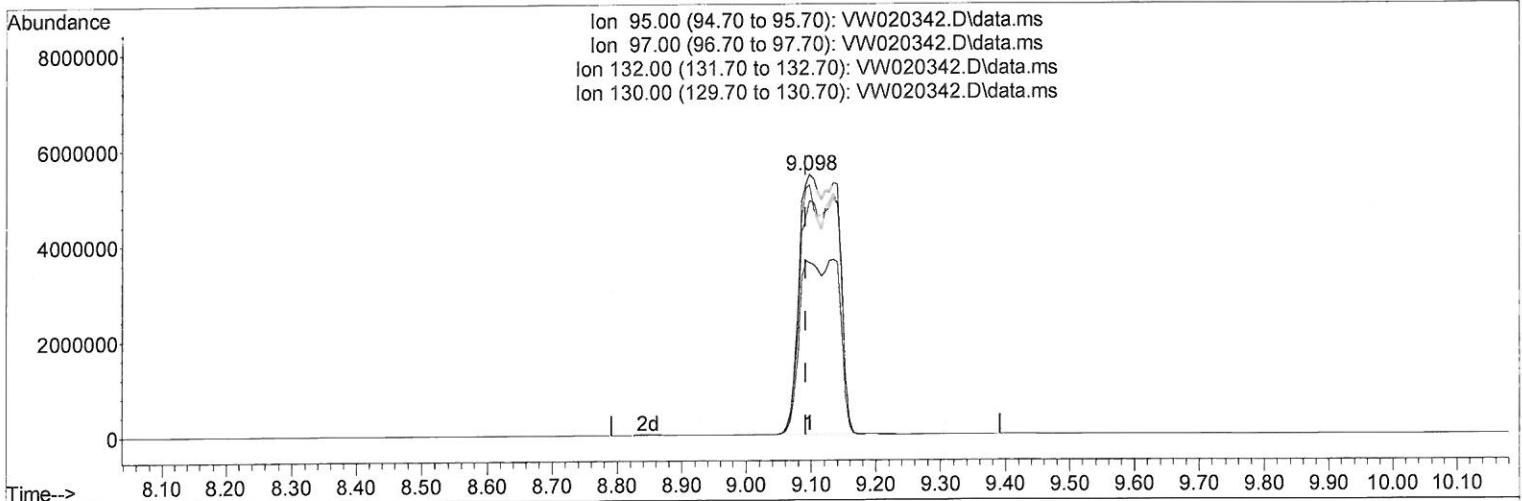
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TIC: VW020342.D\data.ms

(34) Trichloroethene (T)

9.098min (+ 0.006) 5884.97 ug/L m) 10/13/21 51

response 22355221

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	61.70	66.23
132.00	89.00	89.92
130.00	94.40	96.08

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	291537	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	222048	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	62208	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	102660	25.550	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.200%			
7) Chloroethane-d5	2.885	69	44849	25.760	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.040%			
11) 1,1-Dichloroethene-d2	4.019	63	143602	17.355	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.440%			
21) 2-Butanone-d5	7.086	46	49597	48.591	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.180%			
24) Chloroform-d	7.653	84	188965	22.573	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.280%			
26) 1,2-Dichloroethane-d4	8.311	65	105598	23.050	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.200%			
32) Benzene-d6	8.281	84	383167	28.500	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 114.000%			
36) 1,2-Dichloropropane-d6	9.281	67	114520	26.855	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 107.440%			
41) Toluene-d8	10.323	98	300148	24.649	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.600%			
43) trans-1,3-Dichloroprop...	10.579	79	42307	24.383	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.520%			
47) 2-Hexanone-d5	10.927	63	30022	50.937	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.880%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	65726	22.083	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.320%			
66) 1,2-Dichlorobenzene-d4	13.853	152	54253	24.906	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.640%			
Target Compounds						
5) Vinyl chloride	2.361	62	122944	23.144	ug/L	99
12) 1,1-Dichloroethene	4.044	96	11816	2.913	ug/L #	1
13) Acetone	4.129	43	4603	4.387	ug/L	90
16) Methylene chloride	4.922	84	14974	2.876	ug/L	93
17) trans-1,2-Dichloroethene	5.428	96	32380	7.625	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	4696651	1081.453	ug/L	99
29) Cyclohexane	7.964	56	12843	1.945	ug/L	99
34) Trichloroethene	9.098	95	22355221m	5884.970	ug/L	99
35) Methylcyclohexane	9.342	83	6368	0.961	ug/L #	71
42) Toluene	10.390	91	9012	0.580	ug/L	99
46) Tetrachloroethene	10.866	164	18409	6.584	ug/L	93

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

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