

Quantitation Report (Qedit)

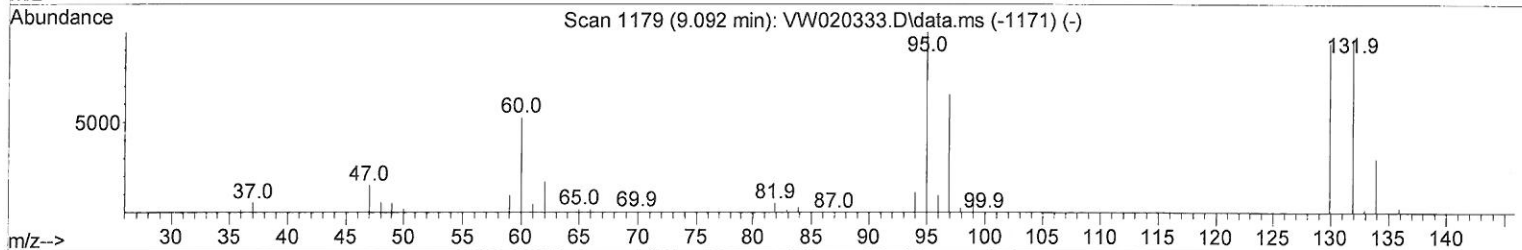
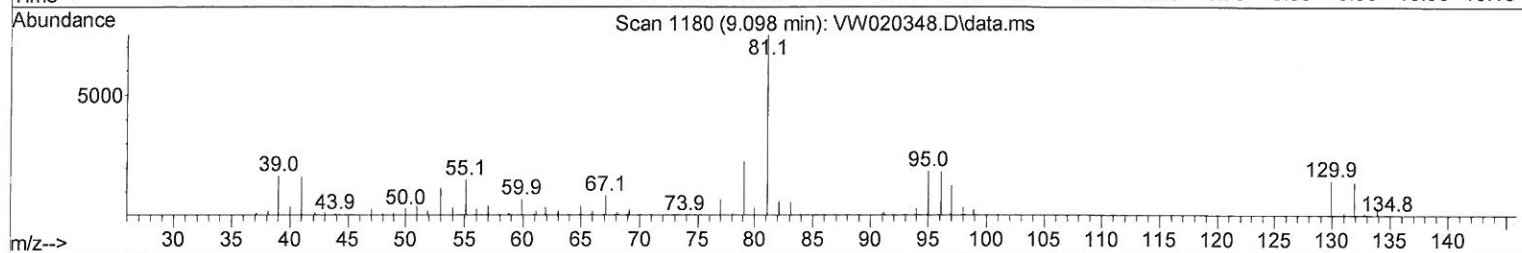
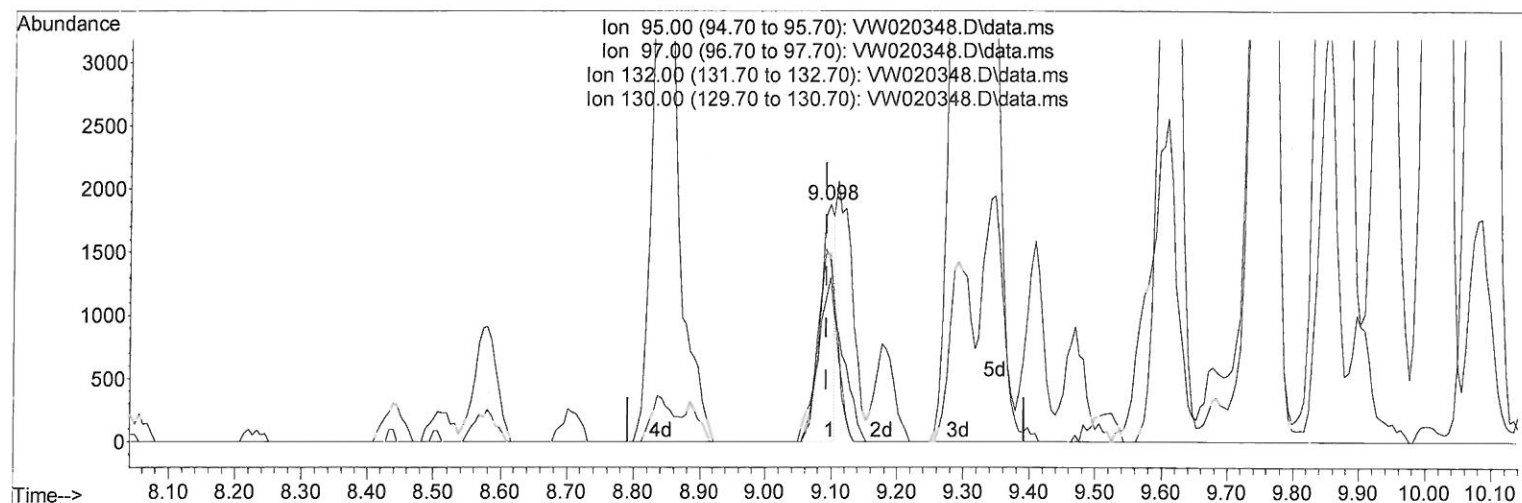
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020348.D
Acq On : 07 Oct 2021 05:51
Operator : SY/VA
Sample : M4000-19
Misc : 7.74g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
EW912

Manual Integrations
APPROVED

MMDadoda
10/11/2021 2:07:41 PM

Quant Time: Oct 07 07:54:58 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: VW020348.D\data.ms

(34) Trichloroethene (T)

9.098min (+ 0.006) 0.76 ug/L

response 3043

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	61.70	69.30
132.00	89.00	76.01
130.00	94.40	79.58

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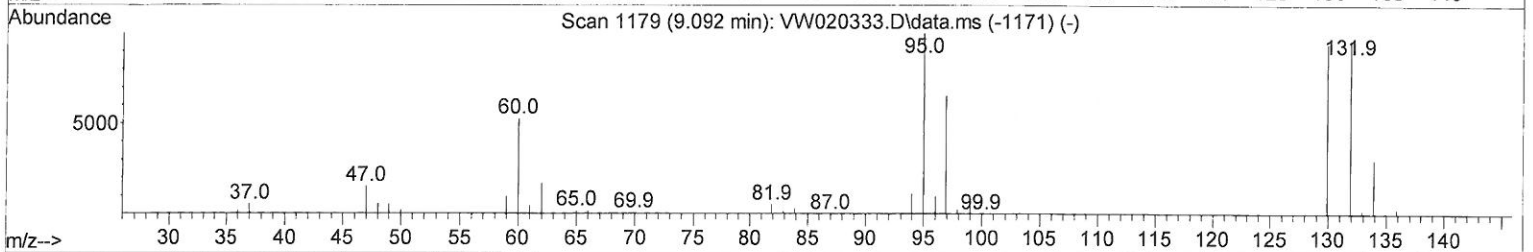
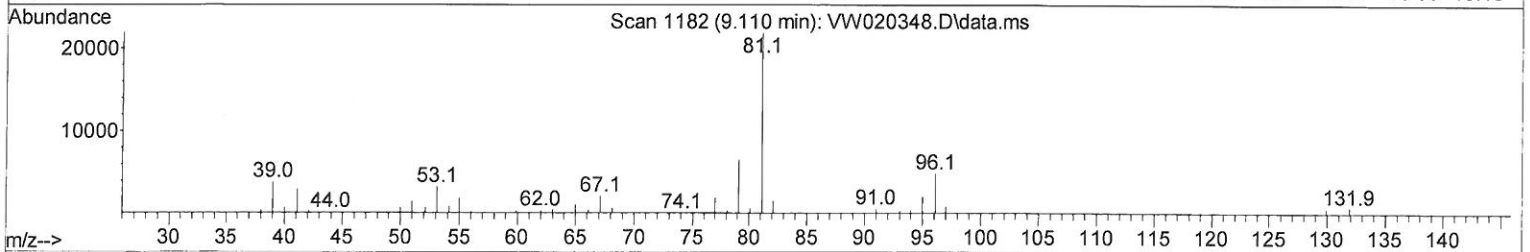
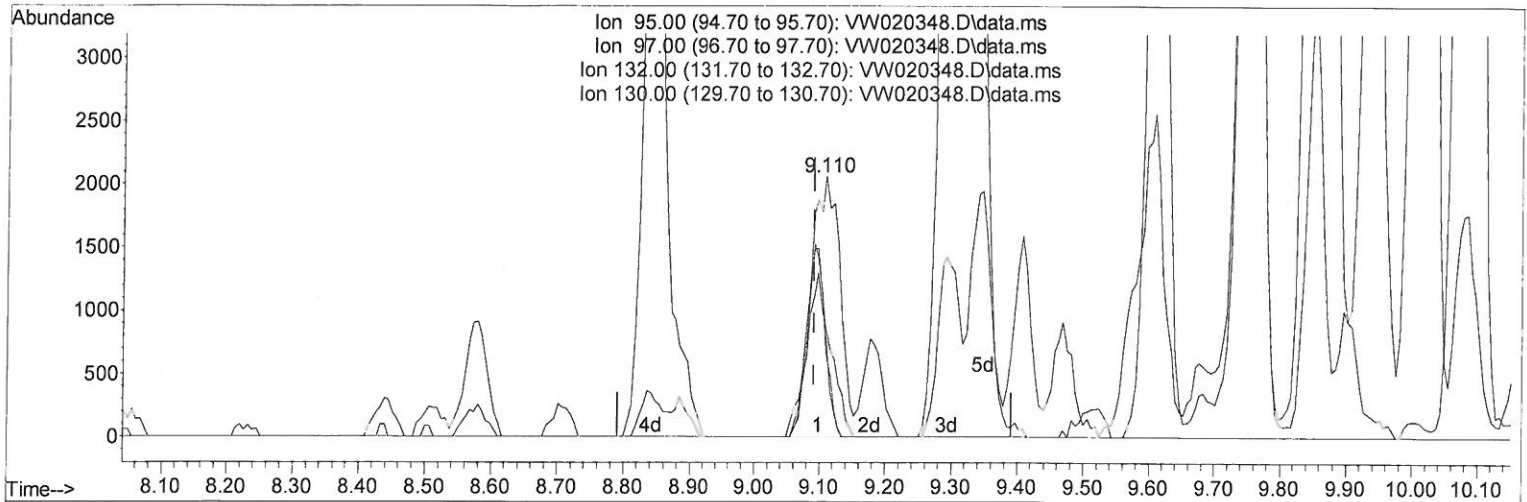
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TIC: VW020348.D\data.ms

(34) Trichloroethene (T)

9.110min (+ 0.018) 1.61 ug/L m > 10/13/21 Sy

response 6424

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	61.70	41.62#
132.00	89.00	38.66#
130.00	94.40	32.30#

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	329482	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	233931	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	102255	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	95994	21.140	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.560%		
7) Chloroethane-d5	2.879	69	45887	23.321	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.280%		
11) 1,1-Dichloroethene-d2	4.013	63	129153	13.811	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.240%		
21) 2-Butanone-d5	7.080	46	56982	49.397	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.800%		
24) Chloroform-d	7.653	84	196789	20.801	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.200%		
26) 1,2-Dichloroethane-d4	8.305	65	112926	21.811	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.240%		
32) Benzene-d6	8.275	84	389654	27.511	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	110.040%		
36) 1,2-Dichloropropane-d6	9.275	67	141764	31.555	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	126.240%#		
41) Toluene-d8	10.323	98	336517	26.232	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	104.920%		
43) trans-1,3-Dichloroprop...	10.579	79	48301	26.424	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	105.680%		
47) 2-Hexanone-d5	10.927	63	38269	61.632	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	123.260%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	85368	27.226	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	108.920%		
66) 1,2-Dichlorobenzene-d4	13.853	152	79295	22.145	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.600%		
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	9510	8.019	ug/L	94
14) Carbon disulfide	4.379	76	9461	0.628	ug/L	96
15) Methyl Acetate	4.684	43	1865	0.861	ug/L #	65
16) Methylene chloride	4.916	84	19898	3.382	ug/L	96
20) cis-1,2-Dichloroethene	7.177	96	1159	0.236	ug/L	90
22) 2-Butanone	7.177	43	5958	4.086	ug/L	89
29) Cyclohexane	7.958	56	188064	27.040	ug/L	98
34) Trichloroethene	9.110	95	6424m	1.605	ug/L	92
35) Methylcyclohexane	9.335	83	505782	72.451	ug/L	92
42) Toluene	10.390	91	8842	0.540	ug/L	92
46) Tetrachloroethene	10.866	164	2247	0.763	ug/L	94
62) 1,3,5-Trimethylbenzene	12.945	105	5481	0.446	ug/L	96

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

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