Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093021\
Data File : VW020278.D
Acq On : 30 Sep 2021 18:29
Operator : SY/VA
Sample : VIBLK
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Oct 01 01:07:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 01 01:03:15 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	23364	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	14092	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	4934	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	24979	52.260	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 209.040%#			
7) Chloroethane-d5	2.898	69	10759	29.880	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 119.520%			
11) 1,1-Dichloroethene-d2	4.031	63	38701	51.713	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 206.840%#			
21) 2-Butanone-d5	7.104	46	714	9.680	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 19.360%#			
24) Chloroform-d	7.653	84	16630	22.633	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.520%			
26) 1,2-Dichloroethane-d4	8.311	65	3664	9.265	ug/L	0.01
Spiked Amount 25.000	Range 70 - 130		Recovery = 37.080%#			
32) Benzene-d6	8.281	84	32839	36.527	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 146.120%#			
36) 1,2-Dichloropropane-d6	9.281	67	6018	23.129	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.520%			
41) Toluene-d8	10.329	98	32036	39.162	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 156.640%#			
43) trans-1,3-Dichloroprop...	10.579	79	1314	11.816	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 47.280%			
47) 2-Hexanone-d5	10.927	63	204	5.666	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 11.340%#			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	2328	11.599	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 46.400%			
66) 1,2-Dichlorobenzene-d4	13.853	152	4303	23.258	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.040%			
Target Compounds						Qvalue
34) Trichloroethene	9.110	95	193	0.848	ug/L	90
35) Methylcyclohexane	9.274	83	1524	4.108	ug/L #	18
37) 1,2-Dichloropropane	9.268	63	437	2.075	ug/L #	86
61) 1,2,3-Trichloropropane	13.560	75	561	6.021	ug/L #	53

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

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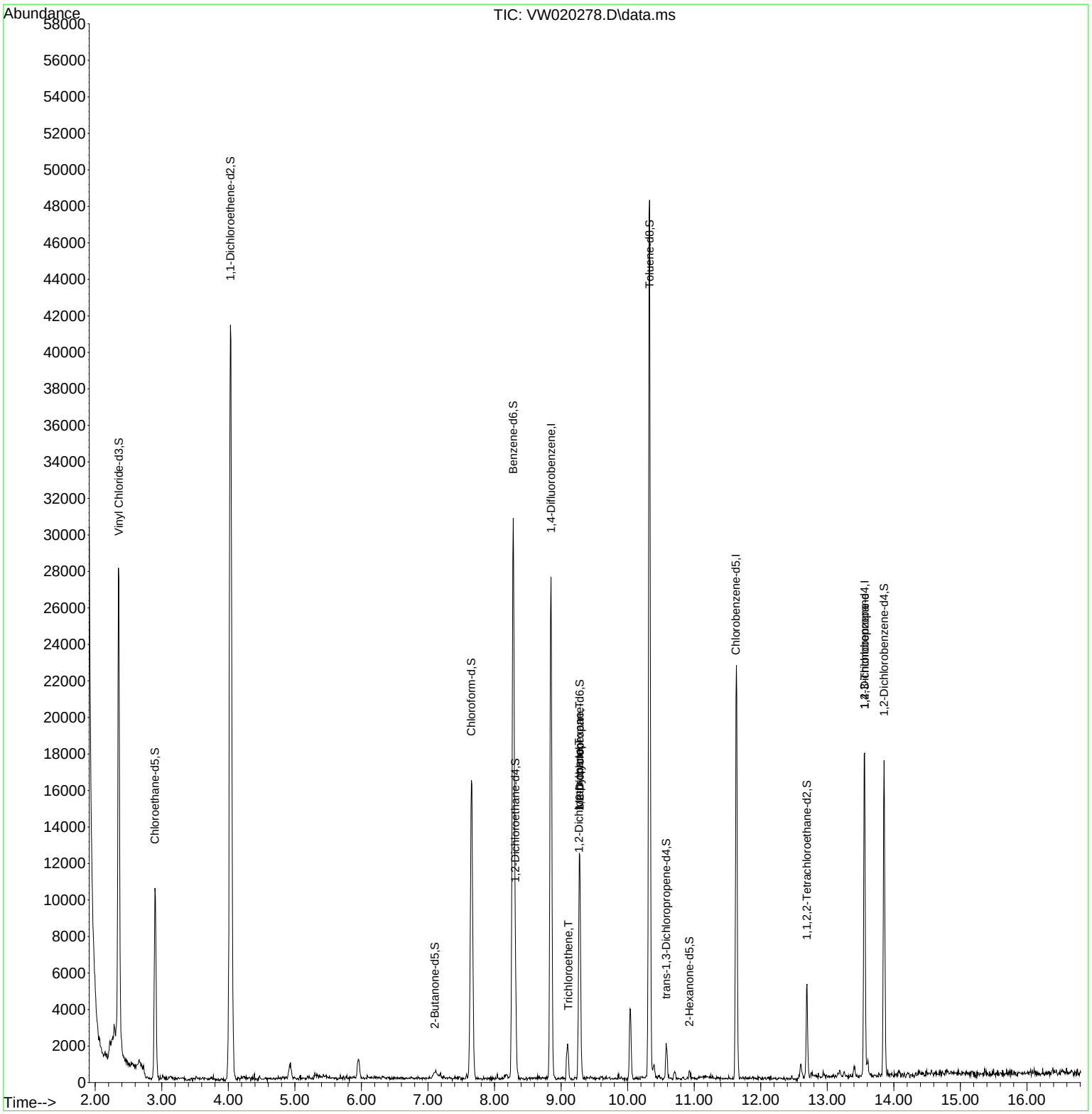
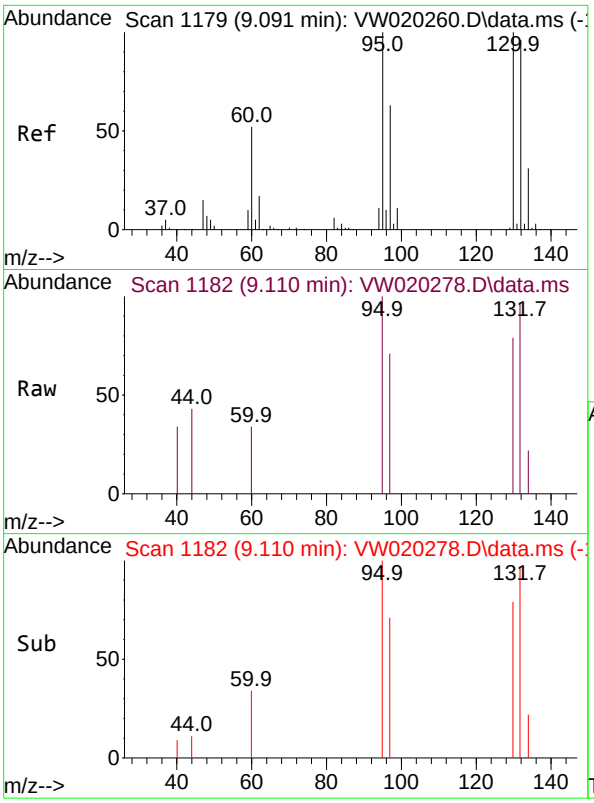


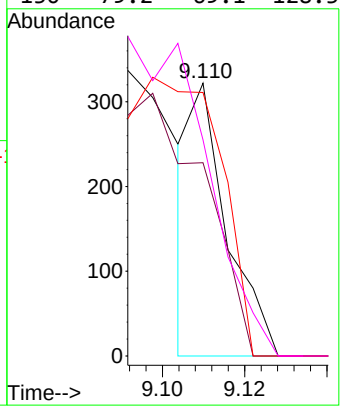
Instrument :
MSVOA_W
ClientSampleId :

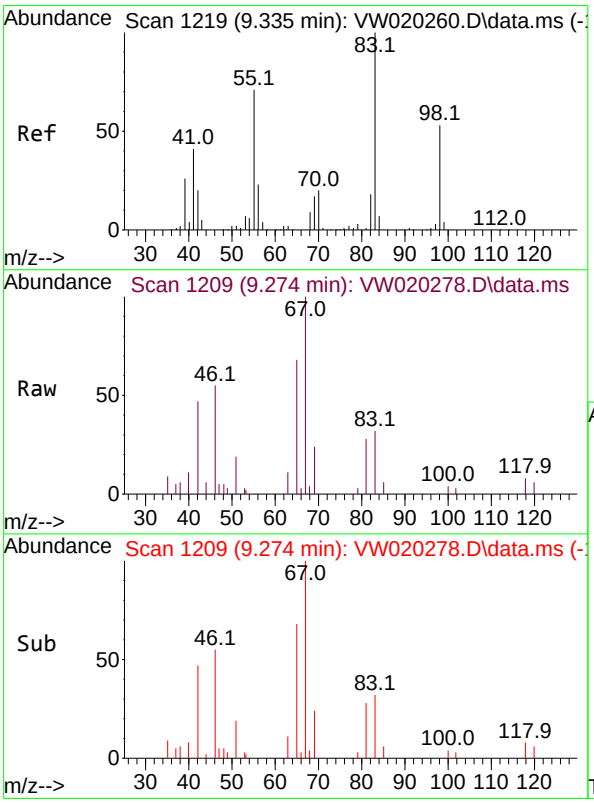


#34
Trichloroethene
Concen: 0.848 ug/L
RT: 9.110 min Scan# 1182
Delta R.T. 0.018 min
Lab File: VW020278.D
Acq: 30 Sep 2021 18:29

Tgt Ion: 95 Resp: 193

Ion	Ratio	Lower	Upper
95	100		
97	70.8	45.1	83.7
132	96.6	67.9	126.1
130	79.2	69.1	128.3

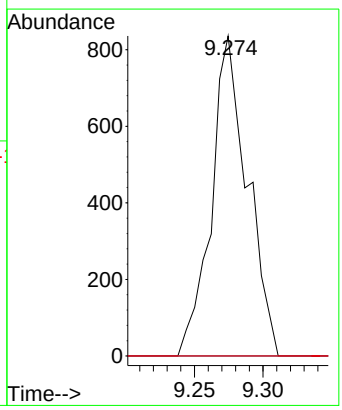


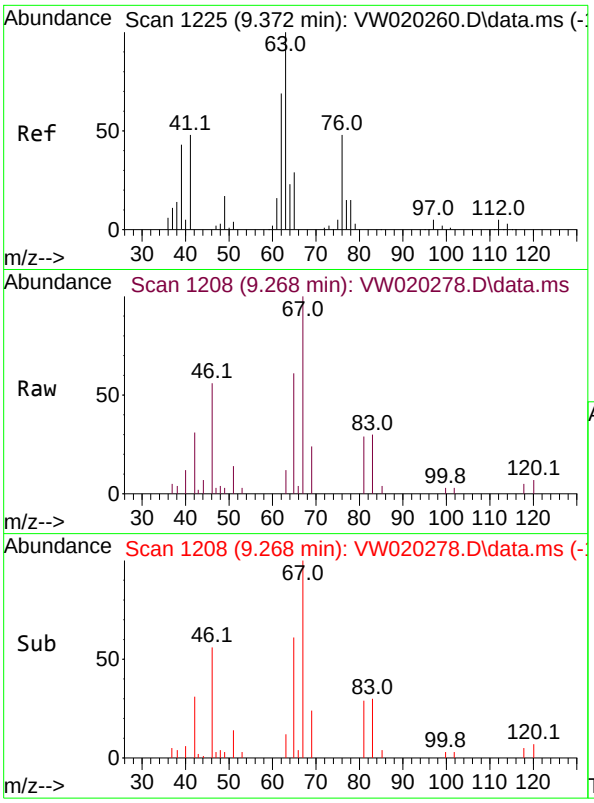


#35
Methylcyclohexane
Concen: 4.108 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020278.D
Acq: 30 Sep 2021 18:29

Tgt Ion: 83 Resp: 1524

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.4	92.2#
98	0.0	38.1	57.1#

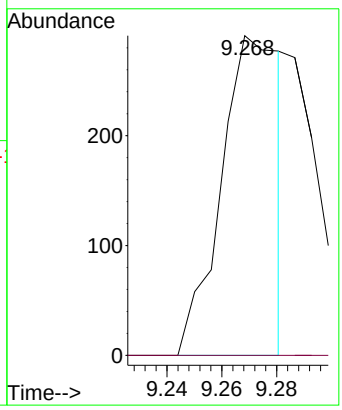




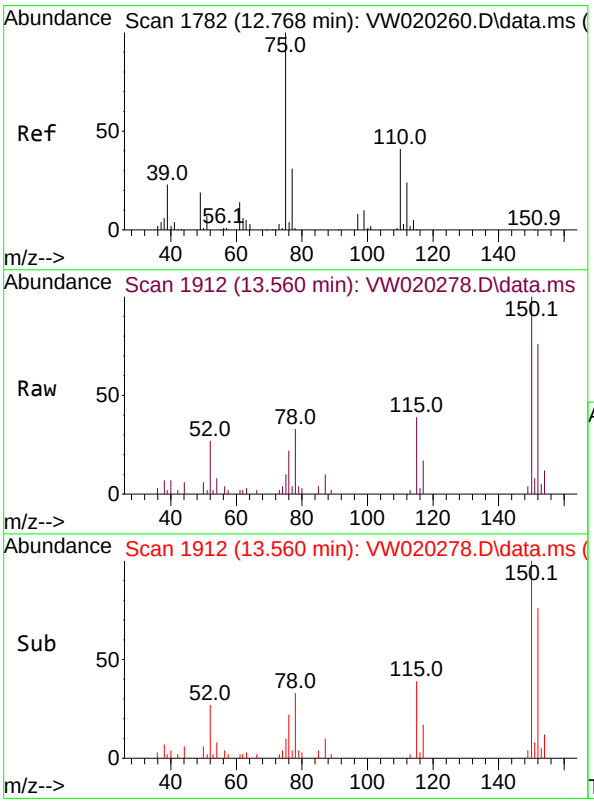
#37
1,2-Dichloropropane
Concen: 2.075 ug/L
RT: 9.268 min Scan# 1208
Delta R.T. -0.104 min
Lab File: VW020278.D
Acq: 30 Sep 2021 18:29

Tgt Ion: 63 Resp: 437

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



Instrument :
MSVOA_W
ClientSampleId :



#61
1,2,3-Trichloropropane
Concen: 6.021 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW020278.D
Acq: 30 Sep 2021 18:29

Tgt Ion: 75 Resp: 561

Ion	Ratio	Lower	Upper
75	100		
77	49.7	26.3	39.5#
110	0.0	30.2	45.2#