Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
Data File : VW027775.D
Acq On : 19 Dec 2023 13:37
Operator : SY/MD
Sample : 05794-21RE
Misc : 6.02g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 19 22:35:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	228493	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	159769	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	37938	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	67160	20.754	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.000%			
7) Chloroethane-d5	2.893	69	54788	21.745	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.000%			
11) 1,1-Dichloroethene-d2	4.027	65	26231	20.240	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.960%			
21) 2-Butanone-d5	7.075	46	26825	48.681	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.360%			
24) Chloroform-d	7.648	84	134439	24.726	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.920%			
26) 1,2-Dichloroethane-d4	8.307	65	64175	25.138	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.560%			
32) Benzene-d6	8.276	84	278049	29.778	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 119.120%			
36) 1,2-Dichloropropane-d6	9.270	67	82208	31.076	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 124.320%#			
41) Toluene-d8	10.325	98	214736	24.787	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.160%			
43) trans-1,3-Dichloroprop...	10.581	79	21412	20.906	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.640%			
47) 2-Hexanone-d5	10.922	63	17173	44.547	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.100%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	49258	24.623	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.480%			
66) 1,2-Dichlorobenzene-d4	13.849	152	29948	22.053	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.200%			
Target Compounds						Qvalue
37) 1,2-Dichloropropane	9.276	63	8454	3.781	ug/L #	85
39) cis-1,3-Dichloropropene	10.038	75	1644	0.482	ug/L #	80
62) 1,3,5-Trimethylbenzene	12.940	105	1289	0.301	ug/L	91
71) Naphthalene	15.360	128	2466	1.053	ug/L	99

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

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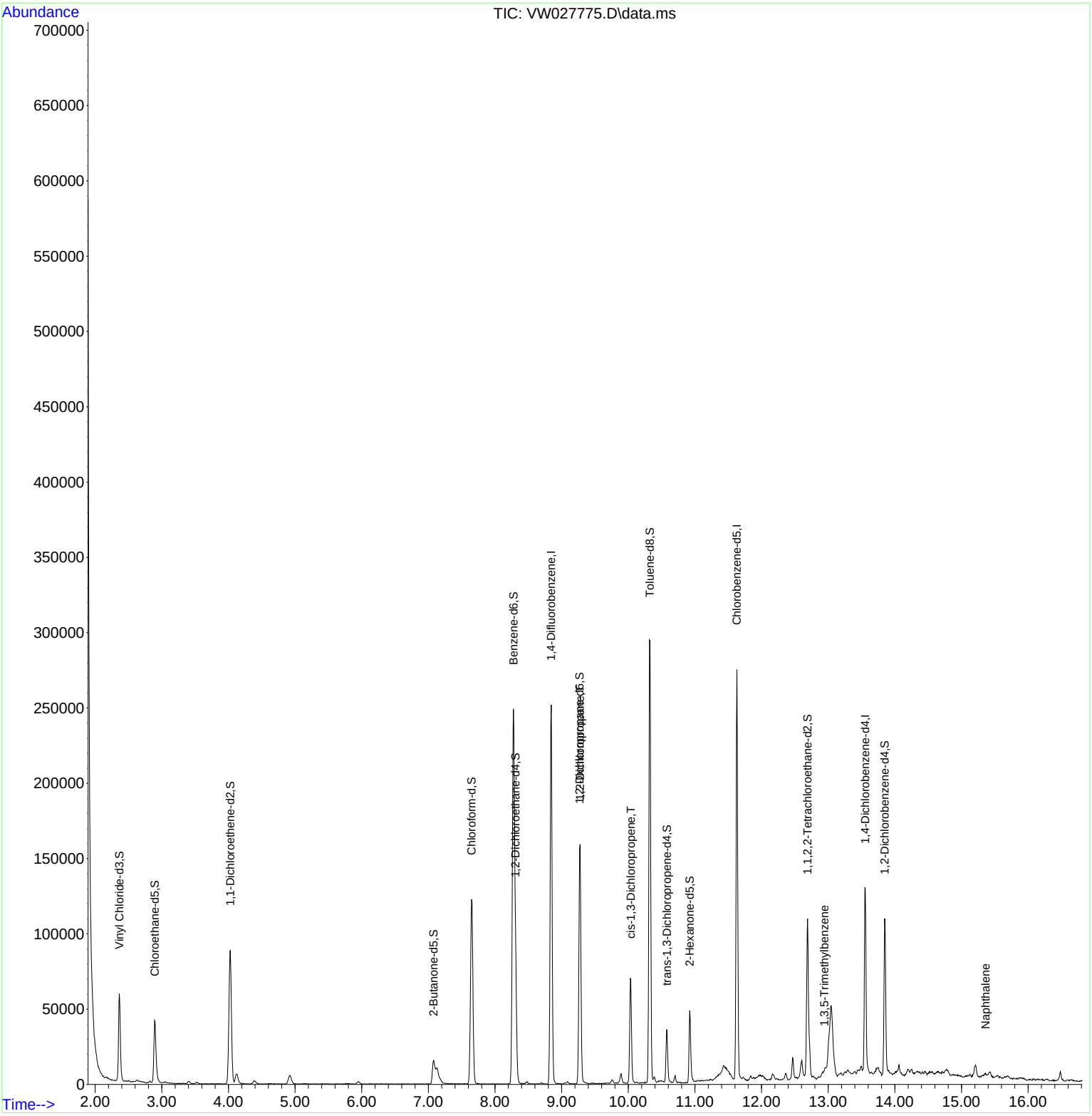
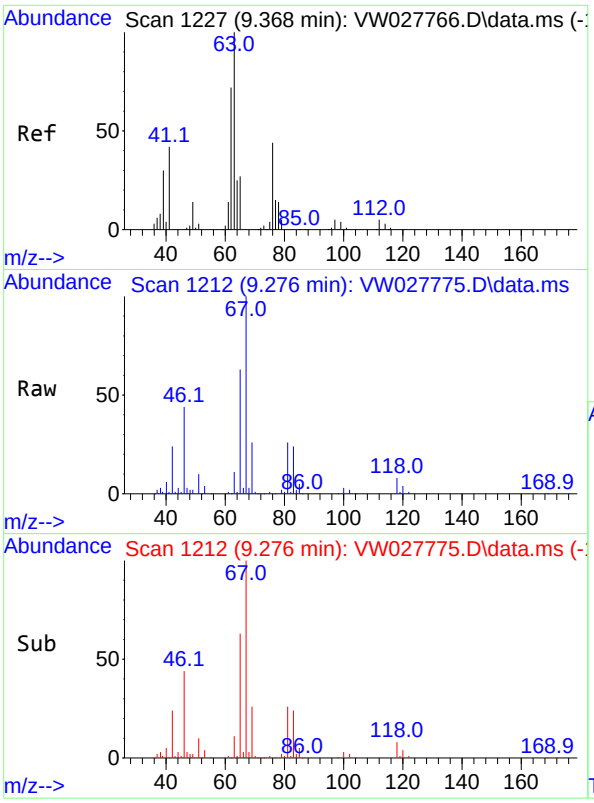


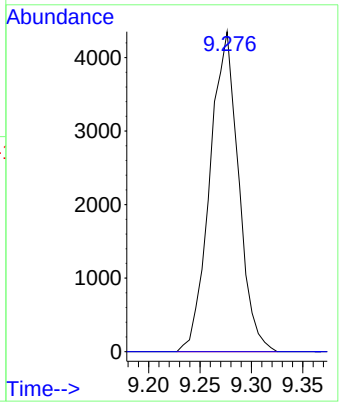


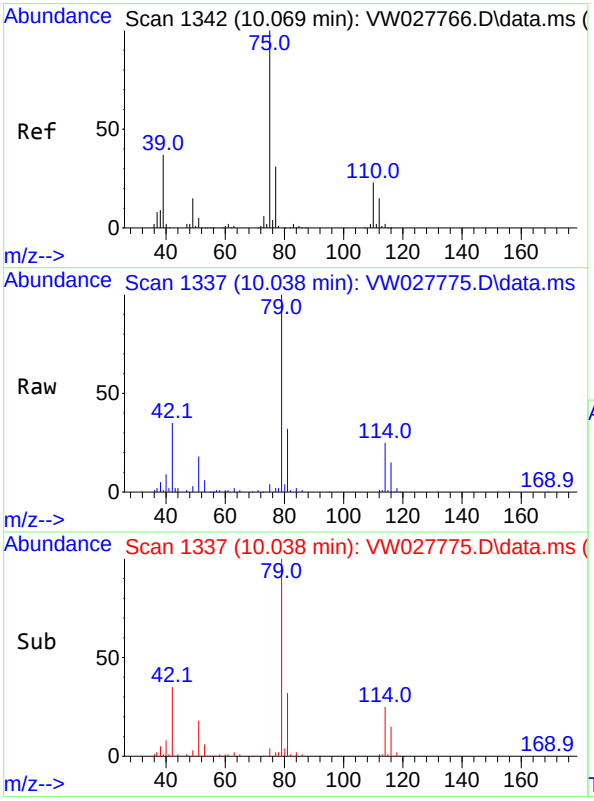
#37
1,2-Dichloropropane
Concen: 3.781 ug/L
RT: 9.276 min Scan# 1
Delta R.T. -0.091 min
Lab File: VW027775.D
Acq: 19 Dec 2023 13:37

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 8454

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

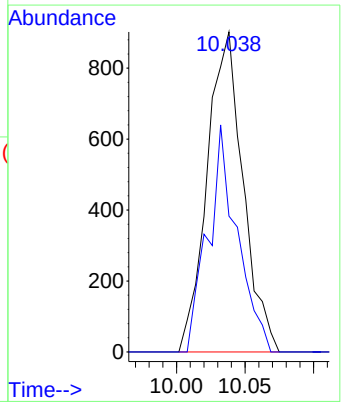


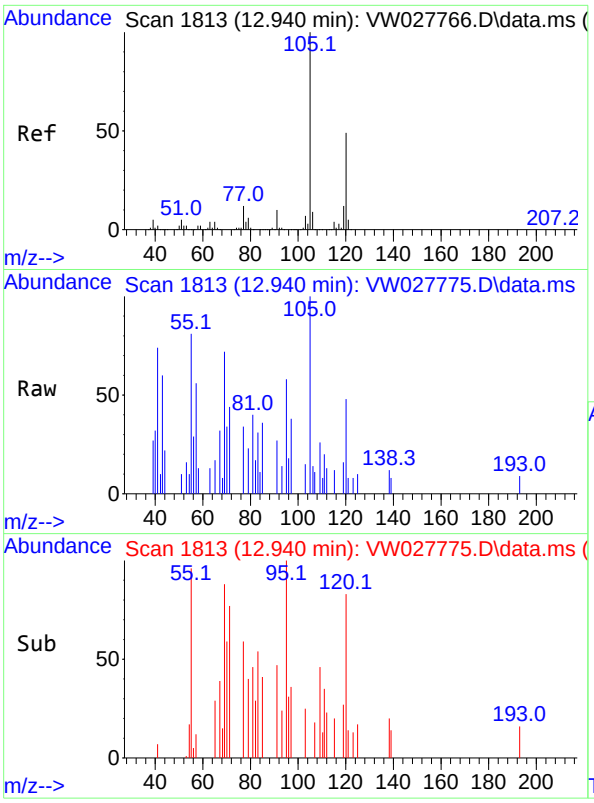


#39
cis-1,3-Dichloropropene
Concen: 0.482 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.030 min
Lab File: VW027775.D
Acq: 19 Dec 2023 13:37

Tgt Ion: 75 Resp: 1644

Ion	Ratio	Lower	Upper
75	100		
77	42.5	21.8	40.6#



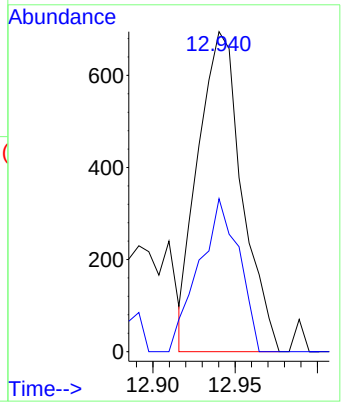


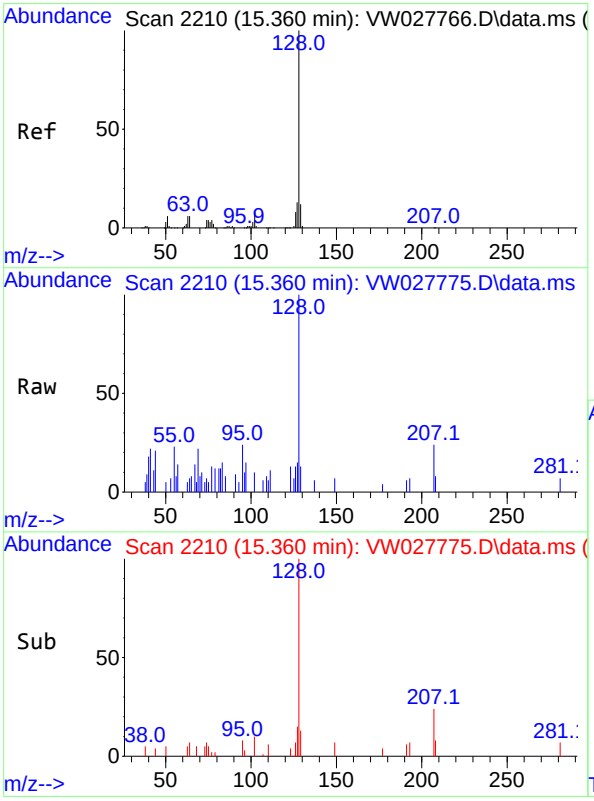
#62
1,3,5-Trimethylbenzene
Concen: 0.301 ug/L
RT: 12.940 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW027775.D
Acq: 19 Dec 2023 13:37

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 1289

Ion	Ratio	Lower	Upper
105	100		
120	43.6	40.0	60.0





#71
Naphthalene
Concen: 1.053 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VW027775.D
Acq: 19 Dec 2023 13:37

Tgt Ion:128 Resp: 2466

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.2
129	10.3	8.6	12.8