Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030724\
Data File : VW028123.D
Acq On : 07 Mar 2024 13:44
Operator : SY/MD
Sample : P1638-03
Misc : 4.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Mar 08 00:18:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Mar 08 00:16:11 2024
Response via : Initial Calibration

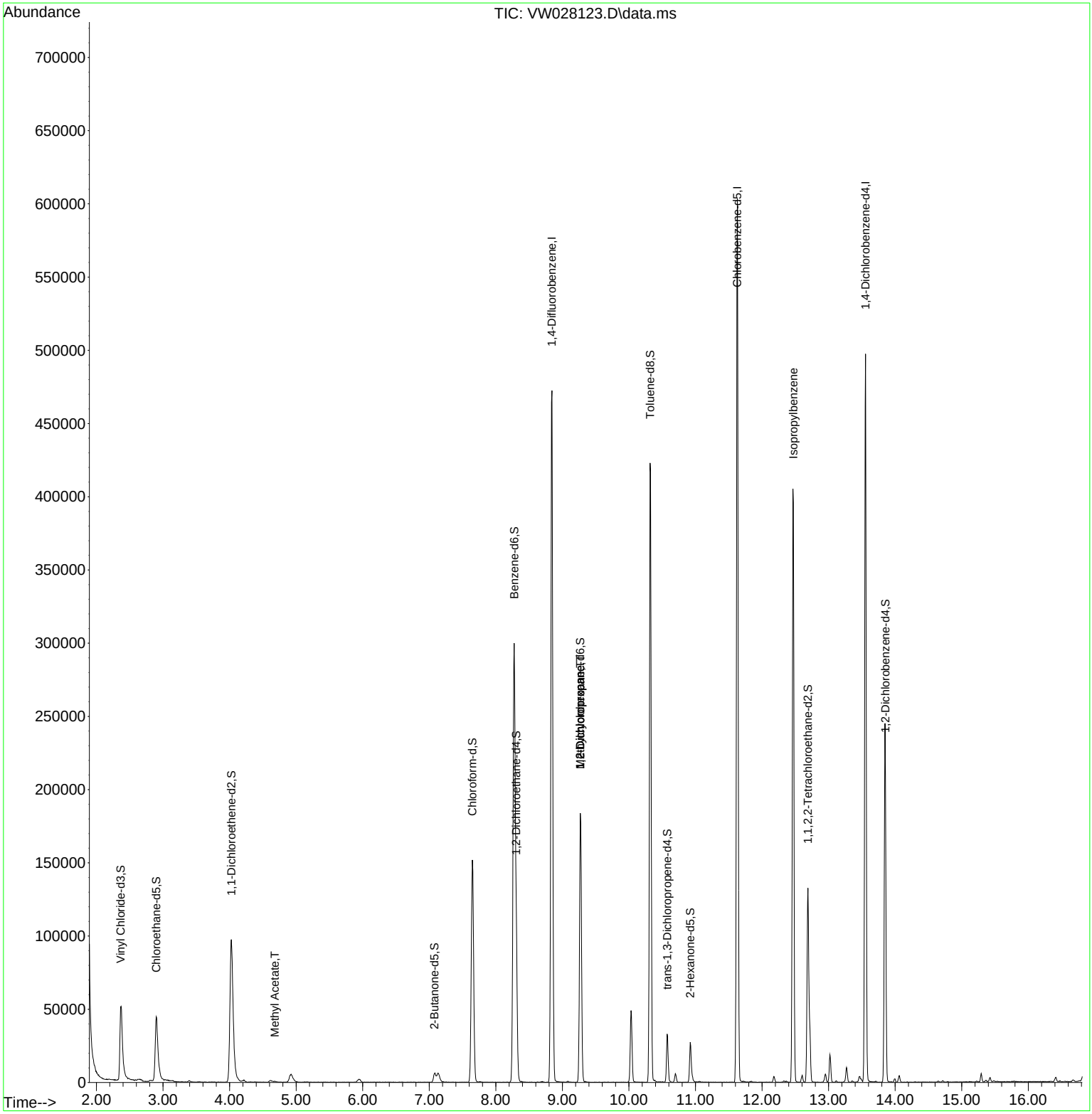
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	430263	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	362573	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	134669	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	84774	16.505	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.040%			
7) Chloroethane-d5	2.899	69	74041	18.609	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.440%			
11) 1,1-Dichloroethene-d2	4.027	65	37154	17.710	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.840%			
21) 2-Butanone-d5	7.075	46	10451	14.264	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 28.520%			
24) Chloroform-d	7.648	84	162785	17.863	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 71.440%			
26) 1,2-Dichloroethane-d4	8.306	65	81931	19.318	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 77.280%			
32) Benzene-d6	8.276	84	326500	19.290	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 77.160%			
36) 1,2-Dichloropropane-d6	9.270	67	87989	20.121	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 80.480%			
41) Toluene-d8	10.318	98	299794	18.795	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.160%			
43) trans-1,3-Dichloroprop...	10.574	79	18903	9.864	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 39.440%			
47) 2-Hexanone-d5	10.922	63	9856	16.001	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 32.000%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	60641	17.570	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 70.280%			
66) 1,2-Dichlorobenzene-d4	13.854	152	68502	17.104	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 68.400%#			
Target Compounds						Qvalue
15) Methyl Acetate	4.679	43	563	0.389	ug/L #	74
35) Methylcyclohexane	9.270	83	22771	2.451	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	10044	2.202	ug/L #	84
60) Isopropylbenzene	12.470	105	21660	1.172	ug/L #	1

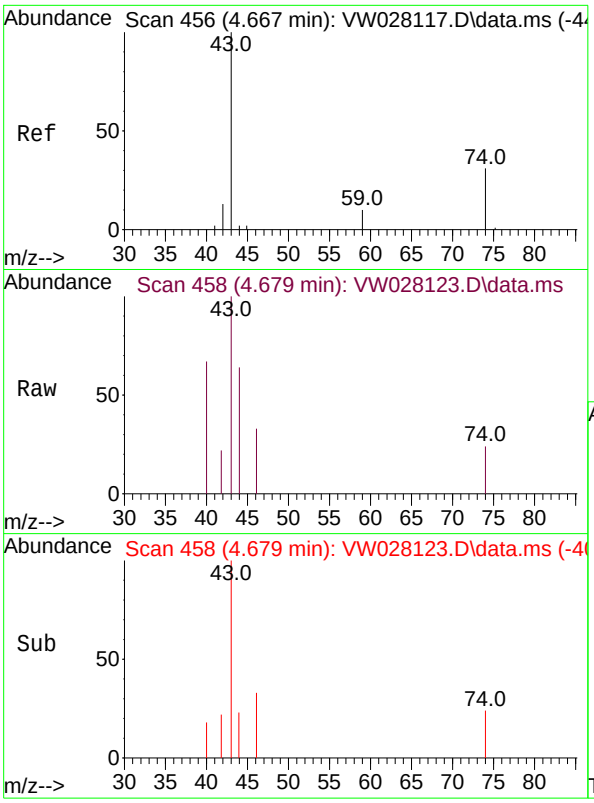
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030724\
Data File : VW028123.D
Acq On : 07 Mar 2024 13:44
Operator : SY/MD
Sample : P1638-03
Misc : 4.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Mar 08 00:18:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Mar 08 00:16:11 2024
Response via : Initial Calibration



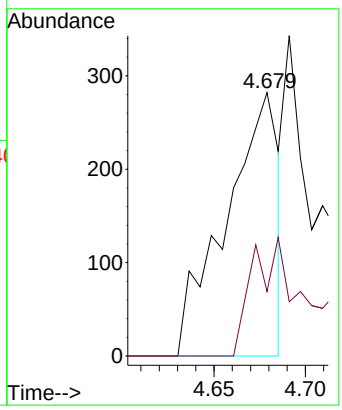


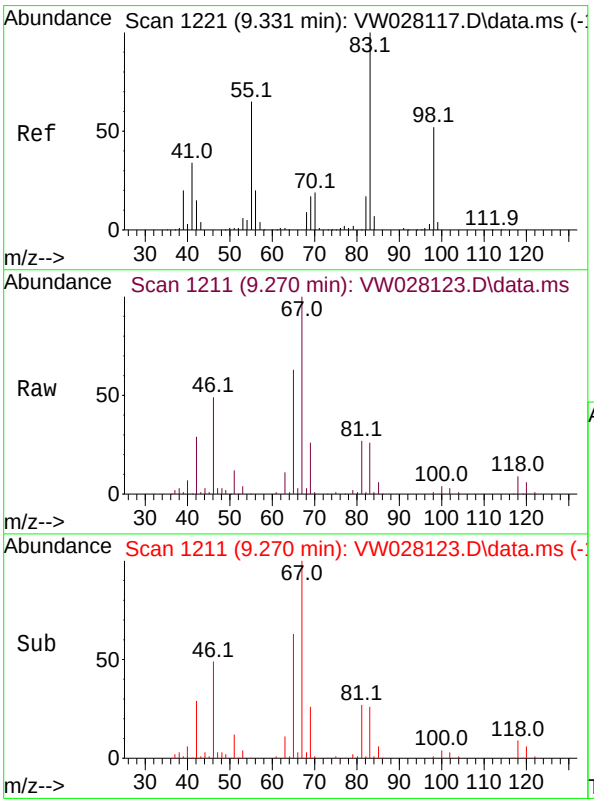
#15
Methyl Acetate
Concen: 0.389 ug/L
RT: 4.679 min Scan# 4
Delta R.T. 0.012 min
Lab File: VW028123.D
Acq: 07 Mar 2024 13:44

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 563

Ion	Ratio	Lower	Upper
43	100		
74	16.2	24.3	36.5#

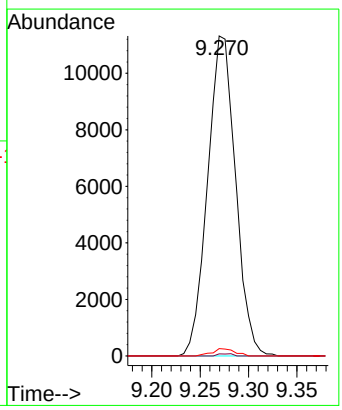


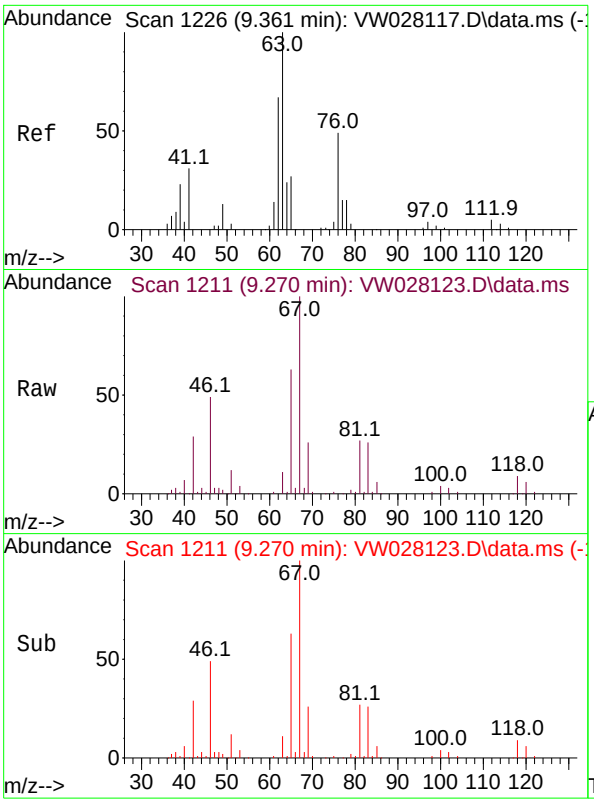


#35
Methylcyclohexane
Concen: 2.451 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW028123.D
Acq: 07 Mar 2024 13:44

Tgt Ion: 83 Resp: 22771

Ion	Ratio	Lower	Upper
83	100		
55	0.4	52.1	78.1#
98	1.8	42.2	63.4#



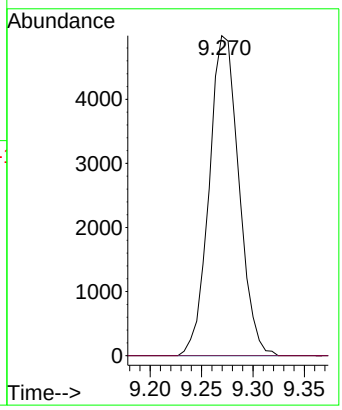


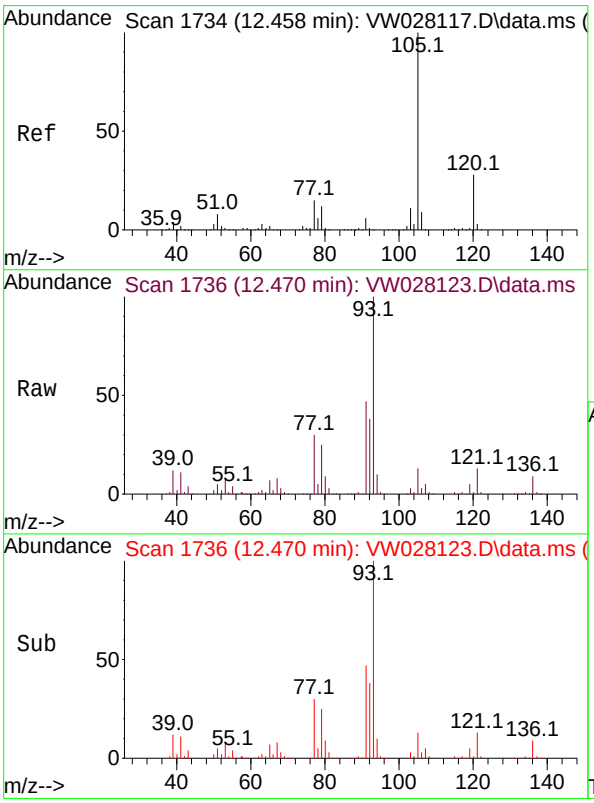
#37
1,2-Dichloropropane
Concen: 2.202 ug/L
RT: 9.270 min Scan# 1
Delta R.T. -0.092 min
Lab File: VW028123.D
Acq: 07 Mar 2024 13:44

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 10044

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#





#60
Isopropylbenzene
Concen: 1.172 ug/L
RT: 12.470 min Scan# 1736
Delta R.T. 0.012 min
Lab File: VW028123.D
Acq: 07 Mar 2024 13:44

Tgt Ion:105 Resp: 21660

Ion	Ratio	Lower	Upper
105	100		
120	12.1	22.2	33.2#
77	224.6	11.8	17.6#