Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061924\
Data File : VV036141.D
Acq On : 19 Jun 2024 16:41
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 20 05:17:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
Response via : Initial Calibration

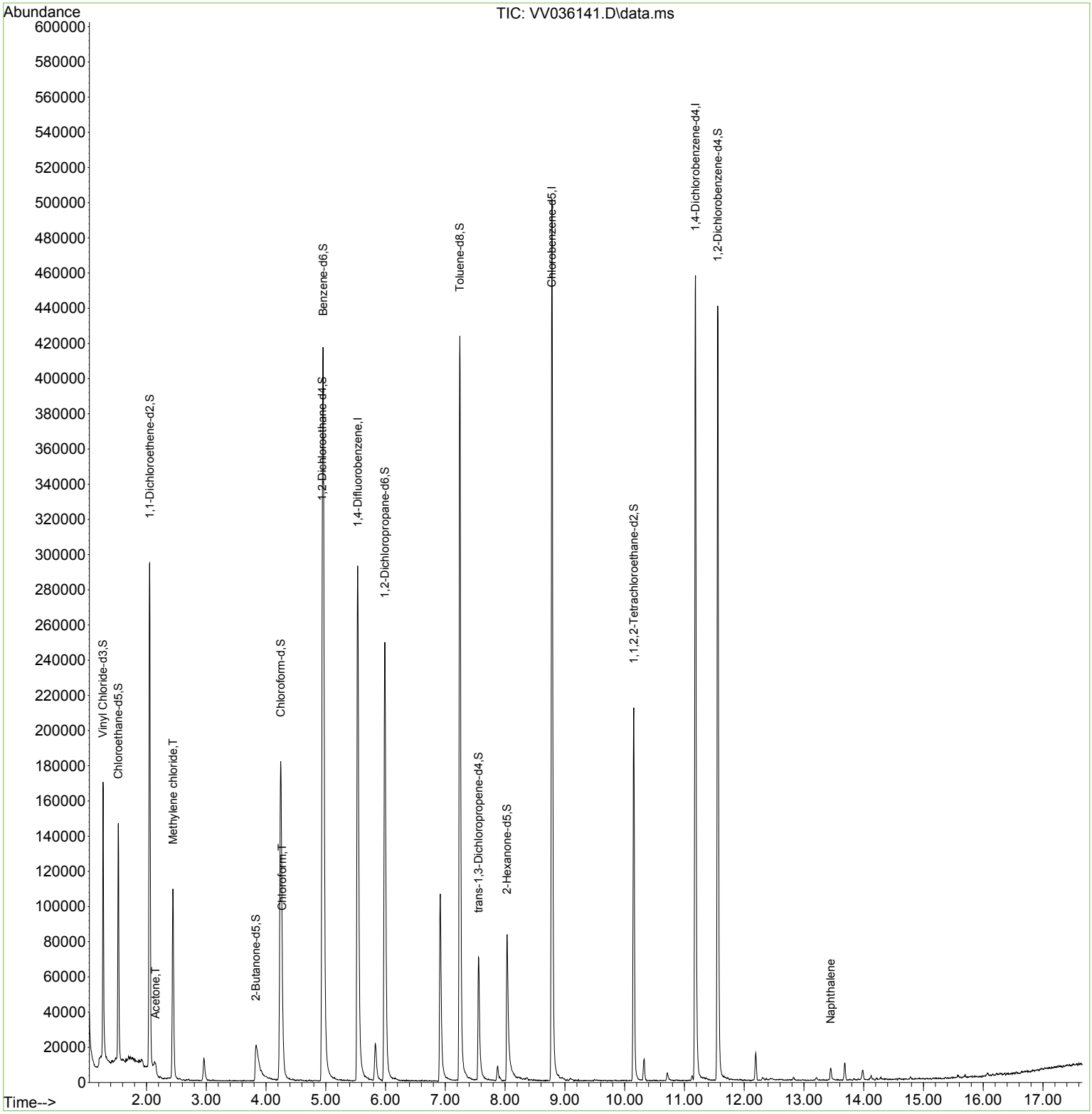
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	260265	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	281727	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	123513	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	104991	21.942	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.760%			
7) Chloroethane-d5	1.529	69	89410	23.434	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.720%			
11) 1,1-Dichloroethene-d2	2.053	65	49262	23.126	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 92.520%			
21) 2-Butanone-d5	3.831	46	41755	38.033	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.060%			
24) Chloroform-d	4.246	84	198541	23.995	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.960%			
26) 1,2-Dichloroethane-d4	4.941	65	115889	26.713	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.840%			
32) Benzene-d6	4.957	84	366952	21.912	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.640%			
36) 1,2-Dichloropropane-d6	5.989	67	127112	24.103	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.400%			
41) Toluene-d8	7.243	98	297530	20.136	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.560%			
43) trans-1,3-Dichloroprop...	7.555	79	46912	21.695	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.800%			
47) 2-Hexanone-d5	8.030	63	31702	44.369	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.740%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	104946	26.630	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.520%			
66) 1,2-Dichlorobenzene-d4	11.558	152	114667	25.316	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.280%			
Target Compounds						Qvalue
13) Acetone	2.150	43	4153	2.428	ug/L	91
16) Methylene chloride	2.442	84	46047	7.819	ug/L	98
25) Chloroform	4.272	83	5276	0.608	ug/L	76
71) Naphthalene	13.448	128	6093	0.762	ug/L	98

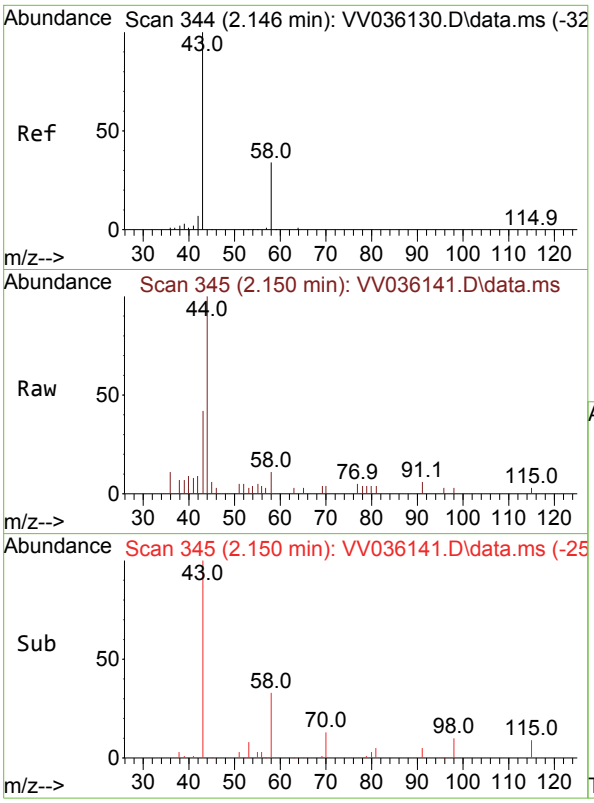
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061924\
Data File : VV036141.D
Acq On : 19 Jun 2024 16:41
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 20 05:17:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
Response via : Initial Calibration



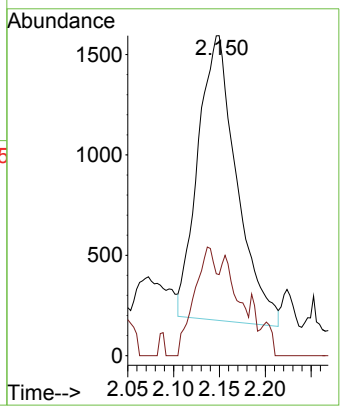


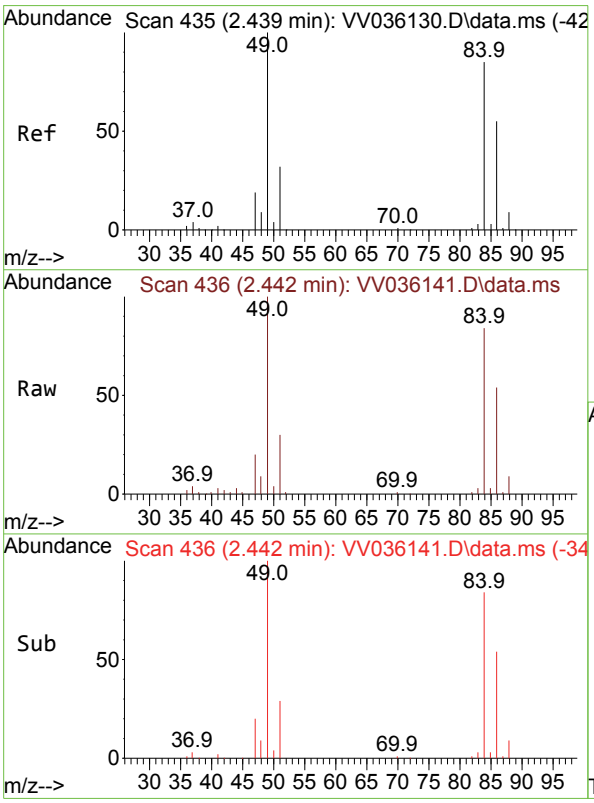
#13
Acetone
Concen: 2.428 ug/L
RT: 2.150 min Scan# 34
Delta R.T. 0.003 min
Lab File: VV036141.D
Acq: 19 Jun 2024 16:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4153

Ion	Ratio	Lower	Upper
43	100		
58	15.4	0.0	24.2

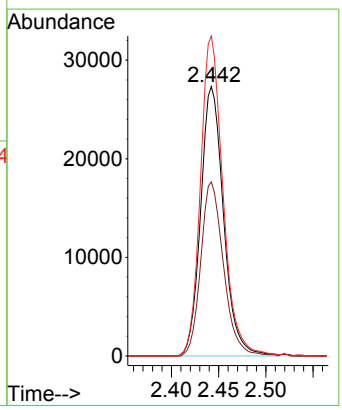


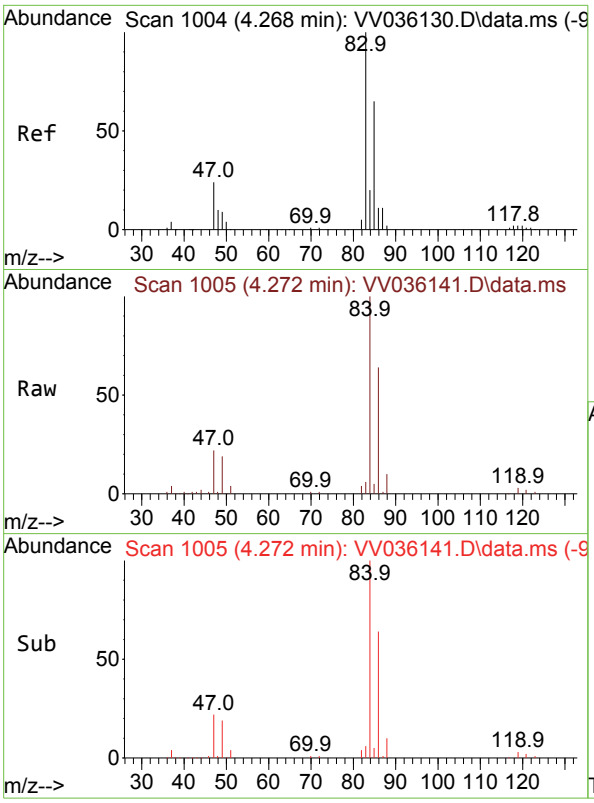


#16
Methylene chloride
Concen: 7.819 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV036141.D
Acq: 19 Jun 2024 16:41

Tgt Ion: 84 Resp: 46047

Ion	Ratio	Lower	Upper
84	100		
86	64.6	44.6	82.8
49	118.7	81.1	150.5



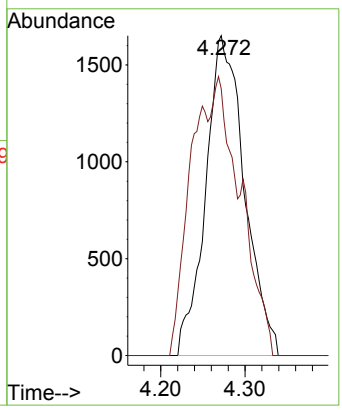


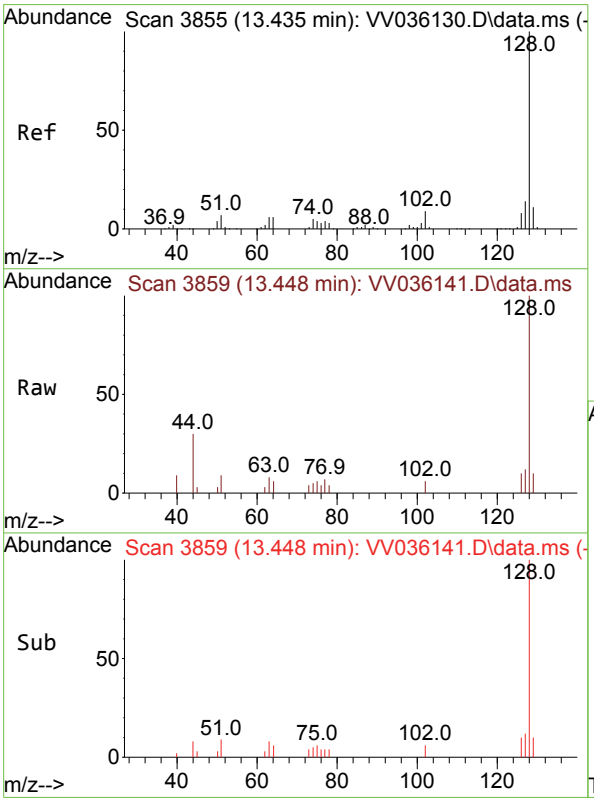
#25
Chloroform
Concen: 0.608 ug/L
RT: 4.272 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV036141.D
Acq: 19 Jun 2024 16:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 5276

Ion	Ratio	Lower	Upper
83	100		
85	83.4	45.2	84.0





#71
Naphthalene
Concen: 0.762 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.013 min
Lab File: VV036141.D
Acq: 19 Jun 2024 16:41

Tgt Ion:128 Resp: 6093

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	16.0
129	9.7	8.8	13.2