Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035752.D
Acq On : 24 May 2024 17:18
Operator : SY/MD
Sample : P2577-08
Misc : 5.37g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 24 23:48:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 23:42:56 2024
Response via : Initial Calibration

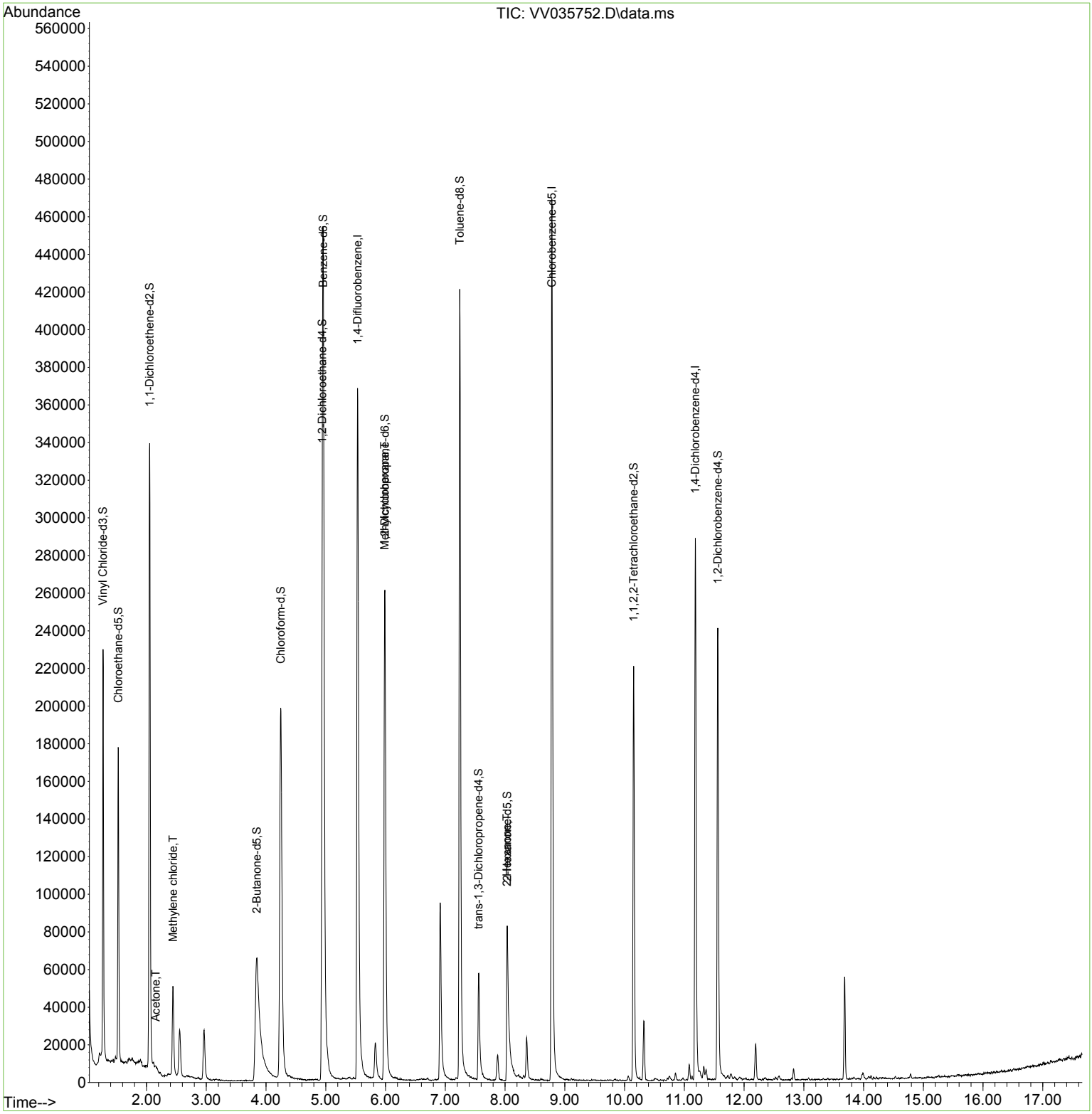
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	334270	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	277302	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	78897	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	142436	27.569	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.280%			
7) Chloroethane-d5	1.526	69	112171	26.912	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.640%			
11) 1,1-Dichloroethene-d2	2.050	65	57079	24.955	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 99.800%			
21) 2-Butanone-d5	3.847	46	49972	34.082	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.160%			
24) Chloroform-d	4.246	84	226516	22.794	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.160%			
26) 1,2-Dichloroethane-d4	4.940	65	123964	25.233	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.920%			
32) Benzene-d6	4.957	84	416426	27.434	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 109.720%			
36) 1,2-Dichloropropane-d6	5.989	67	140049	29.896	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 119.600%			
41) Toluene-d8	7.243	98	298706	22.111	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.440%			
43) trans-1,3-Dichloroprop...	7.558	79	38930	19.432	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.720%			
47) 2-Hexanone-d5	8.037	63	31860	37.823	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.640%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	110113	24.394	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.560%			
66) 1,2-Dichlorobenzene-d4	11.561	152	67806	24.764	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.040%			
Target Compounds						Qvalue
13) Acetone	2.156	43	6822	3.178	ug/L	82
16) Methylene chloride	2.442	84	20829	2.702	ug/L	95
35) Methylcyclohexane	5.985	83	34148	4.333	ug/L #	20
48) 2-Hexanone	8.034	43	4235	1.970	ug/L #	67

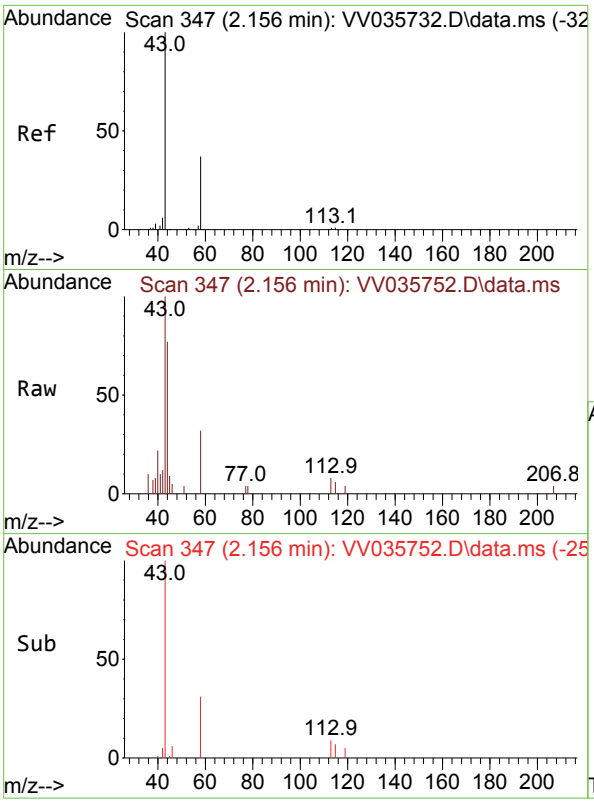
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035752.D
Acq On : 24 May 2024 17:18
Operator : SY/MD
Sample : P2577-08
Misc : 5.37g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 24 23:48:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 23:42:56 2024
Response via : Initial Calibration



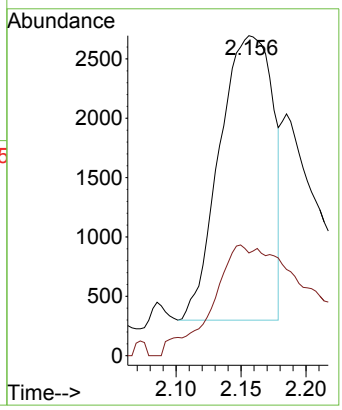


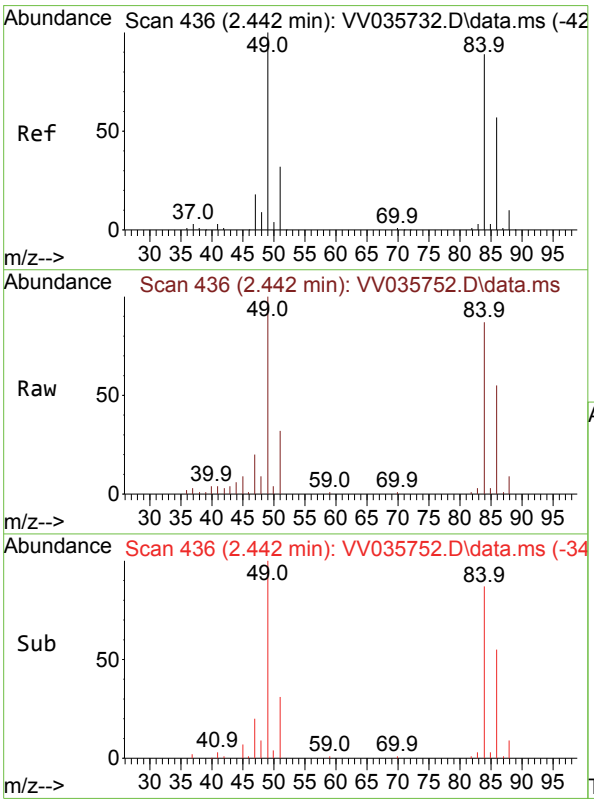
#13
Acetone
Concen: 3.178 ug/L
RT: 2.156 min Scan# 34
Delta R.T. 0.000 min
Lab File: VV035752.D
Acq: 24 May 2024 17:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6822

Ion	Ratio	Lower	Upper
43	100		
58	18.3	0.0	22.8

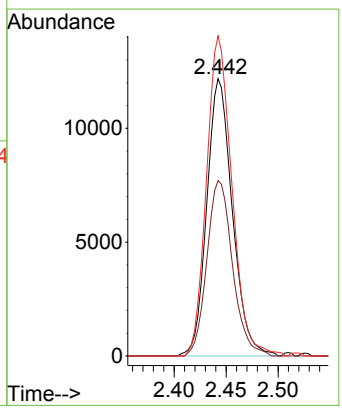


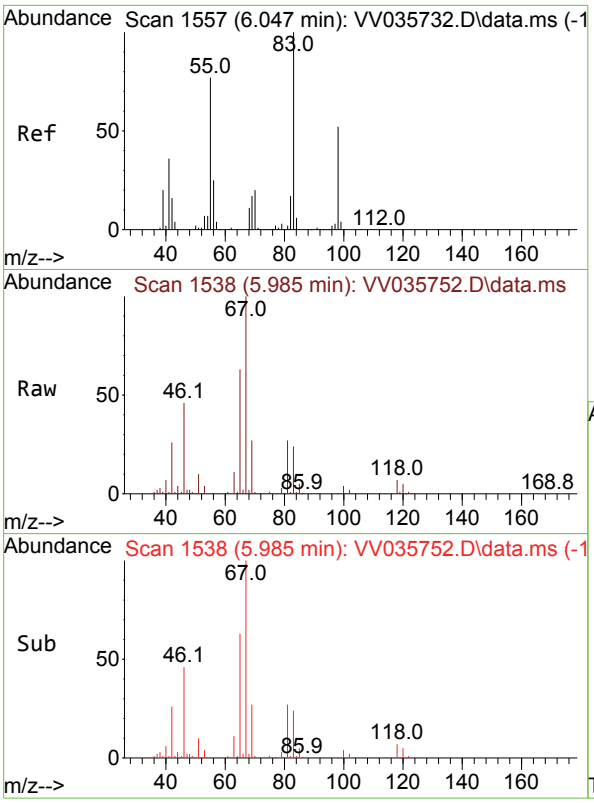


#16
Methylene chloride
Concen: 2.702 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.000 min
Lab File: VV035752.D
Acq: 24 May 2024 17:18

Tgt Ion: 84 Resp: 20829

Ion	Ratio	Lower	Upper
84	100		
86	63.3	43.8	81.3
49	115.4	75.3	139.9



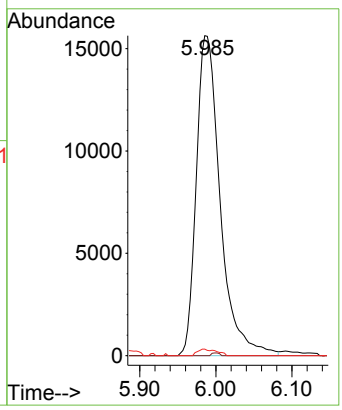


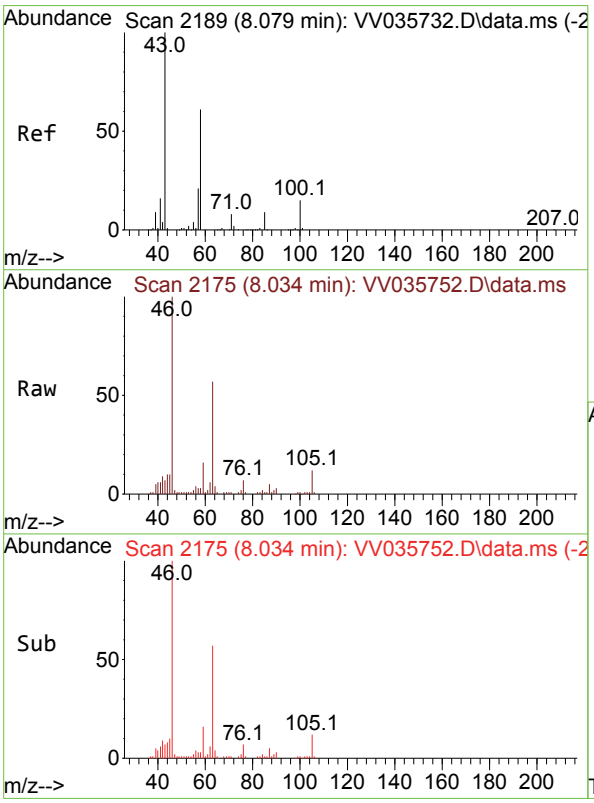
#35
Methylcyclohexane
Concen: 4.333 ug/L
RT: 5.985 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV035752.D
Acq: 24 May 2024 17:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 34148

Ion	Ratio	Lower	Upper
83	100		
55	0.3	57.5	86.3#
98	1.0	38.6	58.0#





#48
2-Hexanone
Concen: 1.970 ug/L
RT: 8.034 min Scan# 2175
Delta R.T. -0.045 min
Lab File: VV035752.D
Acq: 24 May 2024 17:18

Tgt Ion: 43 Resp: 4235

Ion	Ratio	Lower	Upper
43	100		
58	37.7	48.8	73.2#
57	42.1	16.9	25.3#
100	4.7	11.7	17.5#