Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
Data File : VV036214.D
Acq On : 21 Jun 2024 17:59
Operator : SY/MD
Sample : P2962-11
Misc : 3.76g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 22 00:15:55 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	5.529	114	512492	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	525696	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	209166	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	146315	15.529	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 62.120%			
7) Chloroethane-d5	1.526	69	127339	16.949	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 67.800%			
11) 1,1-Dichloroethene-d2	2.050	65	69940	16.674	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.680%			
21) 2-Butanone-d5	3.834	46	66486	30.755	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 61.520%			
24) Chloroform-d	4.243	84	283788	17.418	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 69.680%			
26) 1,2-Dichloroethane-d4	4.937	65	165888	19.419	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 77.680%			
32) Benzene-d6	4.953	84	549517	17.585	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 70.360%			
36) 1,2-Dichloropropane-d6	5.985	67	180835	18.377	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 73.520%			
41) Toluene-d8	7.243	98	463289	16.803	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 67.200%			
43) trans-1,3-Dichloroprop...	7.554	79	70843	17.558	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.240%			
47) 2-Hexanone-d5	8.030	63	47396	35.549	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.100%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	144135	19.601	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 78.400%			
66) 1,2-Dichlorobenzene-d4	11.558	152	152402	19.869	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 79.480%			
Target Compounds						Qvalue
13) Acetone	2.143	43	8976	2.666	ug/L	85
14) Carbon disulfide	2.230	76	106780	3.747	ug/L	99
16) Methylene chloride	2.442	84	31236	2.694	ug/L	97
48) 2-Hexanone	8.030	43	6292	1.641	ug/L #	68

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

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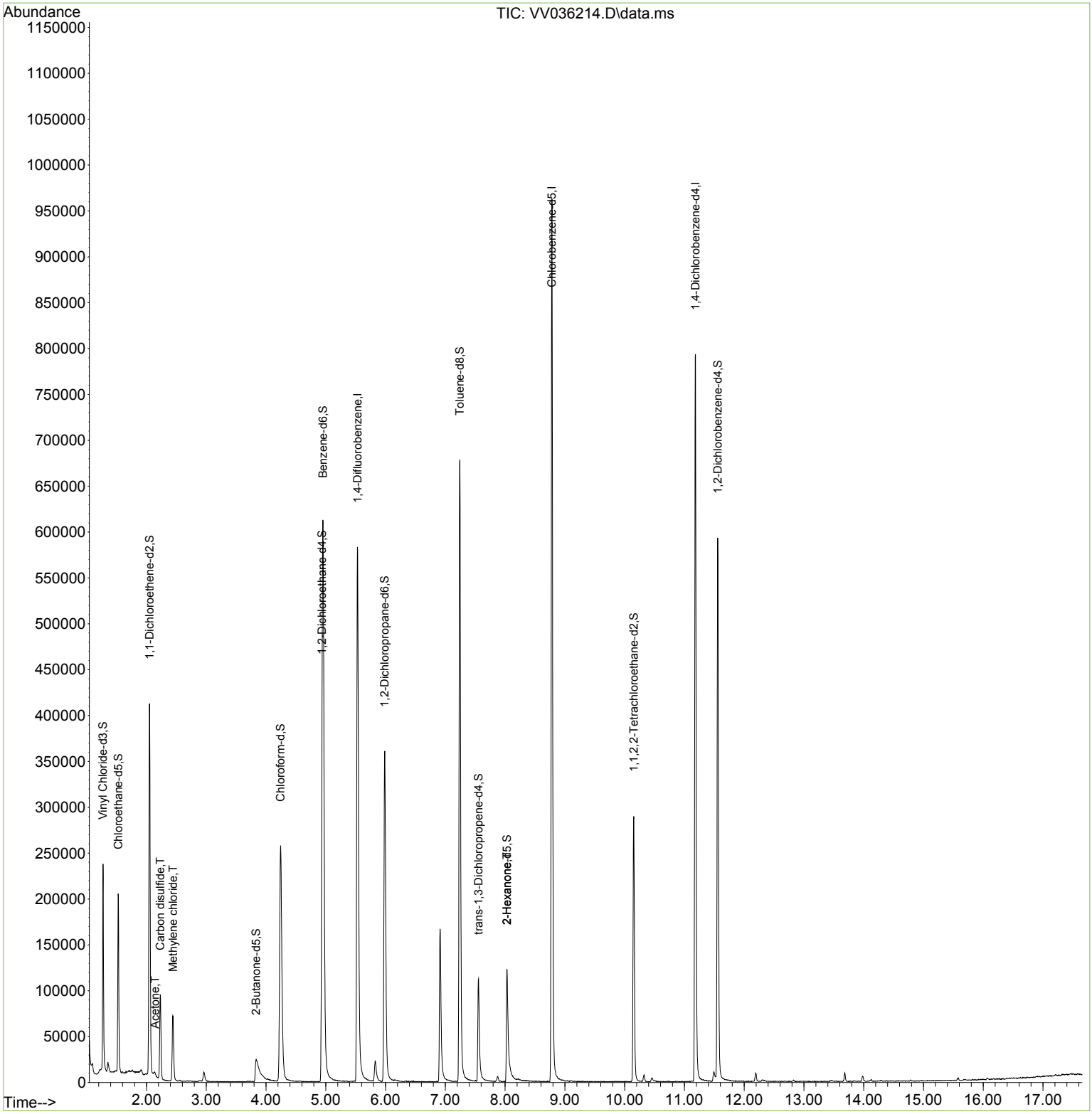
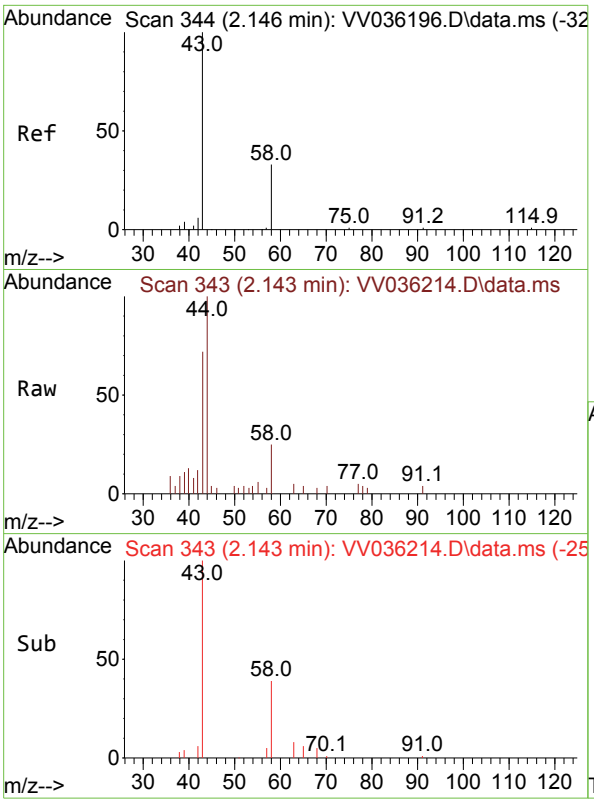


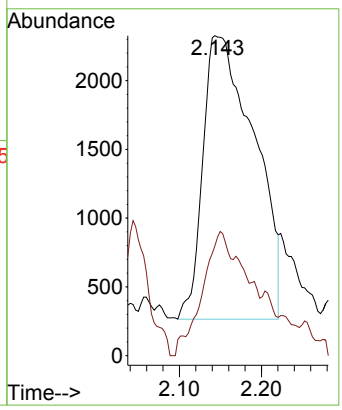


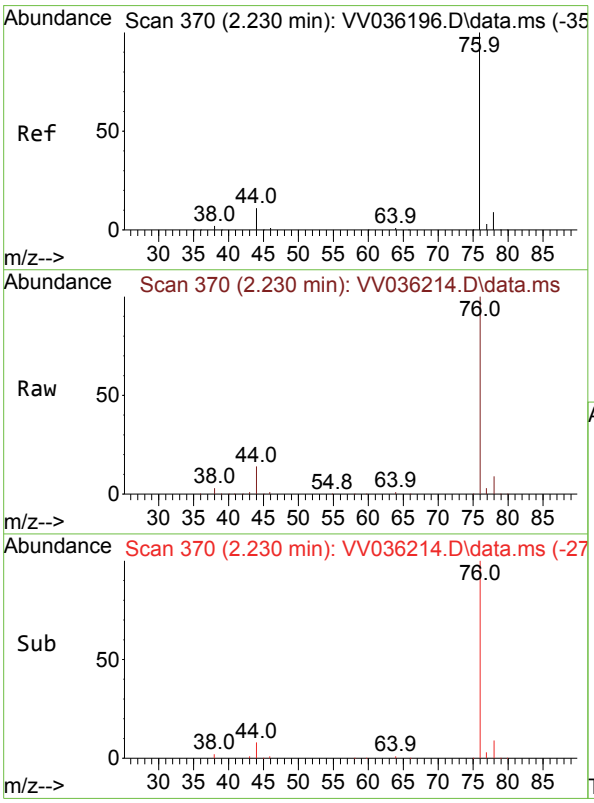
#13
Acetone
Concen: 2.666 ug/L
RT: 2.143 min Scan# 34
Delta R.T. -0.003 min
Lab File: VV036214.D
Acq: 21 Jun 2024 17:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 8976

Ion	Ratio	Lower	Upper
43	100		
58	17.8	0.0	24.2

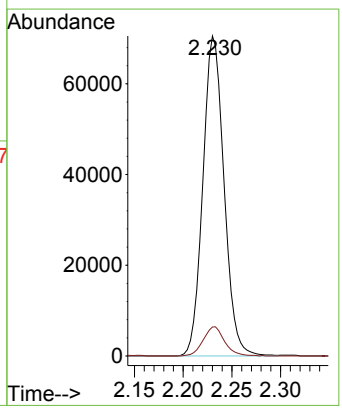


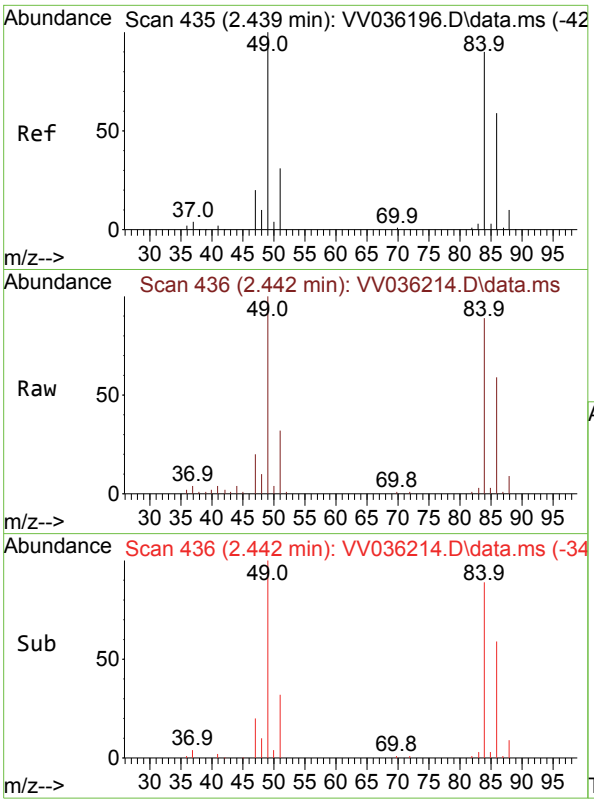


#14
Carbon disulfide
Concen: 3.747 ug/L
RT: 2.230 min Scan# 370
Delta R.T. -0.000 min
Lab File: VV036214.D
Acq: 21 Jun 2024 17:59

Tgt Ion: 76 Resp: 106780

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.2



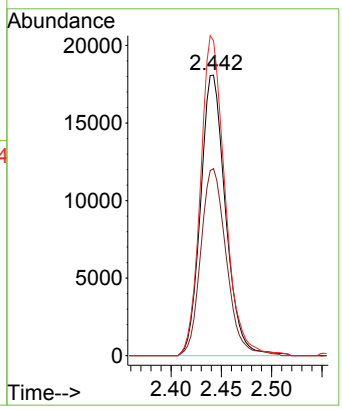


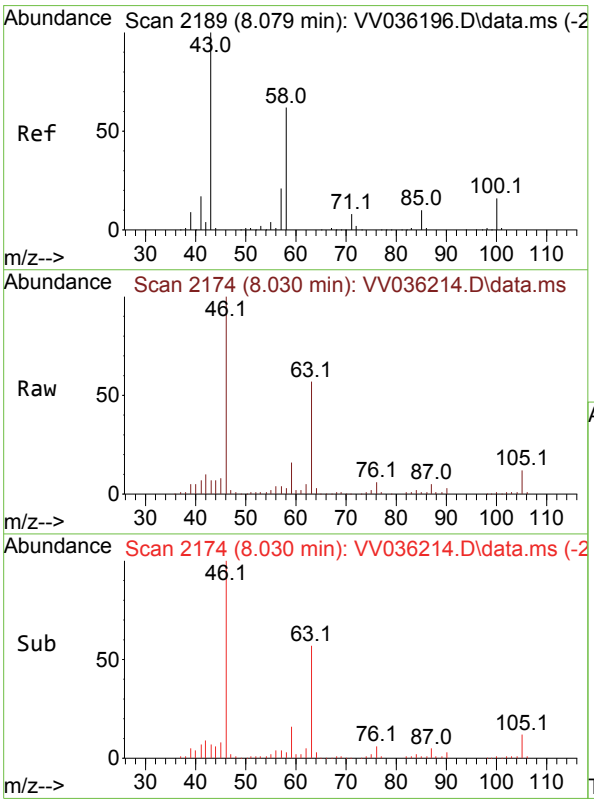
#16
Methylene chloride
Concen: 2.694 ug/L
RT: 2.442 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV036214.D
Acq: 21 Jun 2024 17:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 31236

Ion	Ratio	Lower	Upper
84	100		
86	66.7	44.6	82.8
49	112.3	81.1	150.5





#48
2-Hexanone
Concen: 1.641 ug/L
RT: 8.030 min Scan# 2174
Delta R.T. -0.048 min
Lab File: VV036214.D
Acq: 21 Jun 2024 17:59

Tgt Ion: 43 Resp: 6292

Ion	Ratio	Lower	Upper
43	100		
58	34.8	45.4	68.0#
57	41.9	15.8	23.8#
100	5.7	9.8	14.8#