Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
Data File : VV036220.D
Acq On : 21 Jun 2024 21:27
Operator : SY/MD
Sample : P2987-04
Misc : 3.96g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 22 03:00:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 22 02:57:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	236049	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	201714	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	59103	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	87642	20.195	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.800%			
7) Chloroethane-d5	1.526	69	73209	21.156	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.640%			
11) 1,1-Dichloroethene-d2	2.053	65	37890	19.612	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 78.440%			
21) 2-Butanone-d5	3.844	46	14301	14.363	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 28.720%			
24) Chloroform-d	4.246	84	127163	16.945	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 67.760%			
26) 1,2-Dichloroethane-d4	4.944	65	62321	15.839	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 63.360%#			
32) Benzene-d6	4.956	84	240065	20.022	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 80.080%			
36) 1,2-Dichloropropane-d6	5.989	67	75060	19.879	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 79.520%			
41) Toluene-d8	7.243	98	186975	17.673	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 70.680%			
43) trans-1,3-Dichloroprop...	7.561	79	19563	12.636	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 50.560%			
47) 2-Hexanone-d5	8.040	63	8307	16.238	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 32.480%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	42350	15.009	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 60.040%			
66) 1,2-Dichlorobenzene-d4	11.561	152	35670	16.458	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 65.840%#			
Target Compounds						Qvalue
13) Acetone	2.130	43	5803	3.741	ug/L #	30
14) Carbon disulfide	2.233	76	46848	3.569	ug/L	99
16) Methylene chloride	2.442	84	15787	2.956	ug/L	93
61) 1,2,3-Trichloropropane	11.185	75	7084	5.068	ug/L #	54

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

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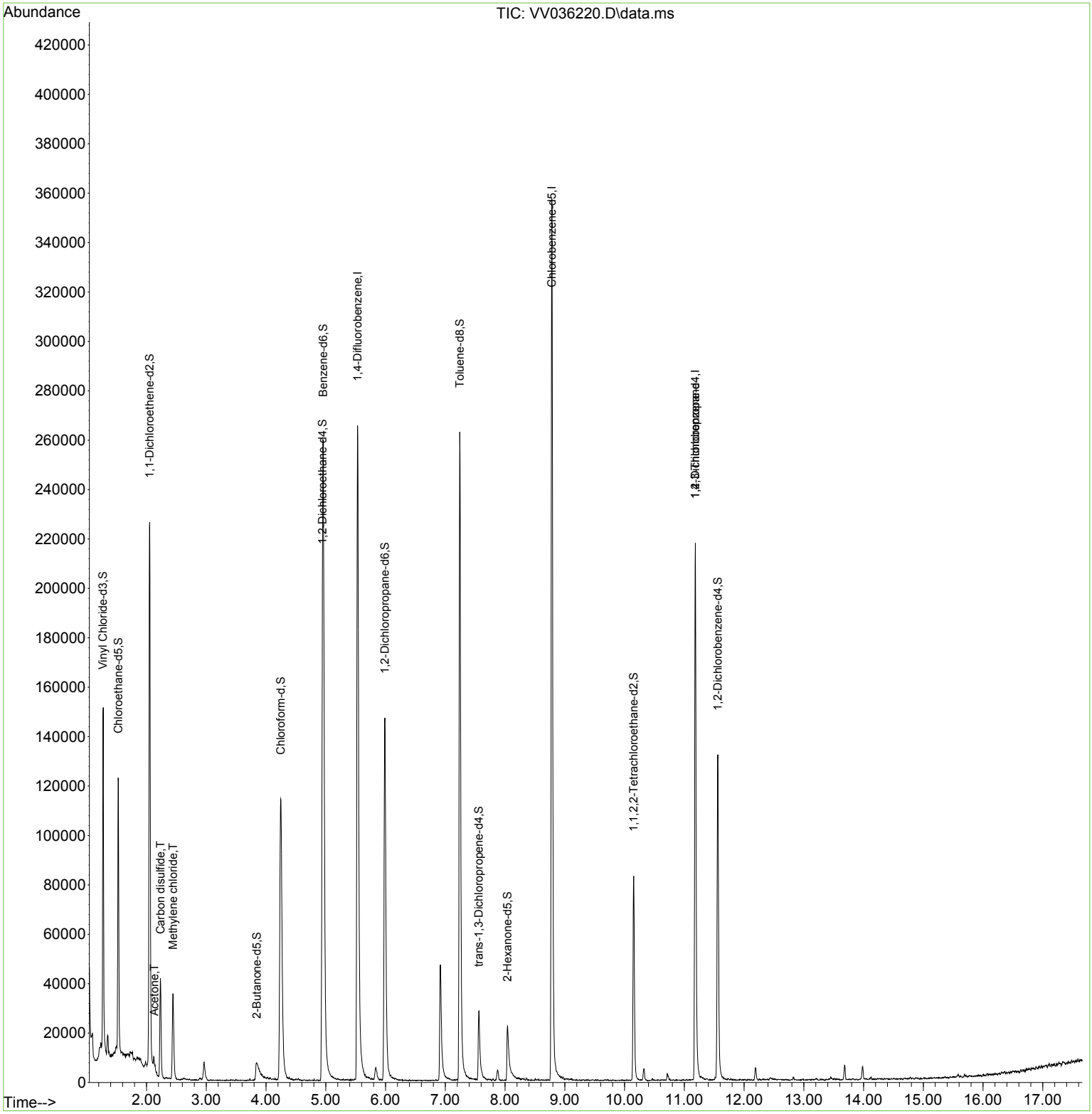
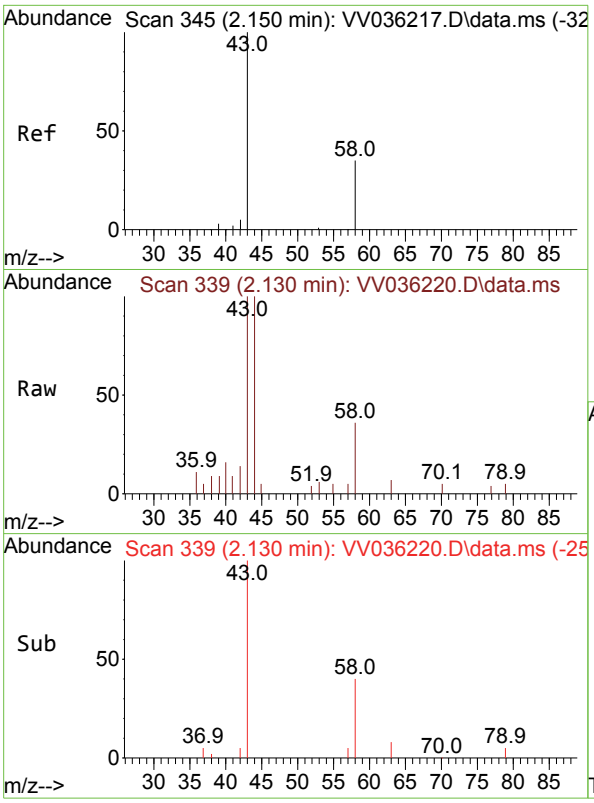


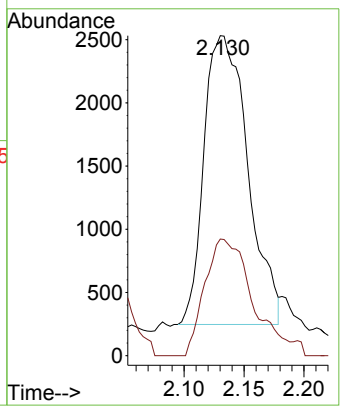


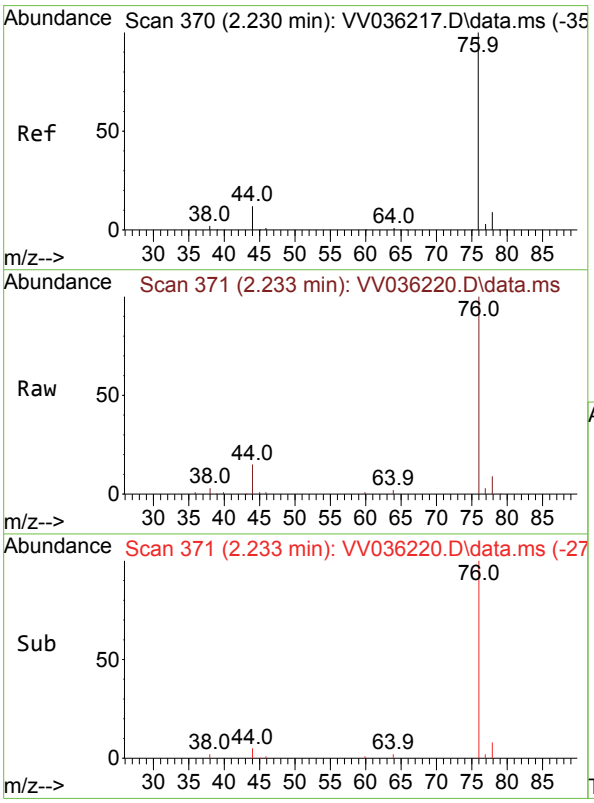
#13
Acetone
Concen: 3.741 ug/L
RT: 2.130 min Scan# 3
Delta R.T. -0.019 min
Lab File: VV036220.D
Acq: 21 Jun 2024 21:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5803

Ion	Ratio	Lower	Upper
43	100		
58	39.2	0.0	24.2#

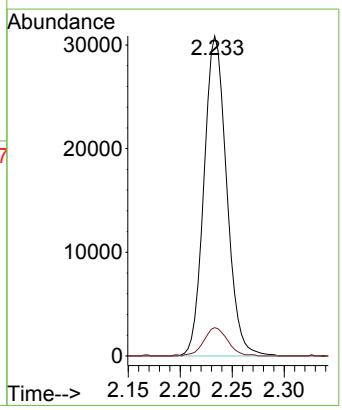


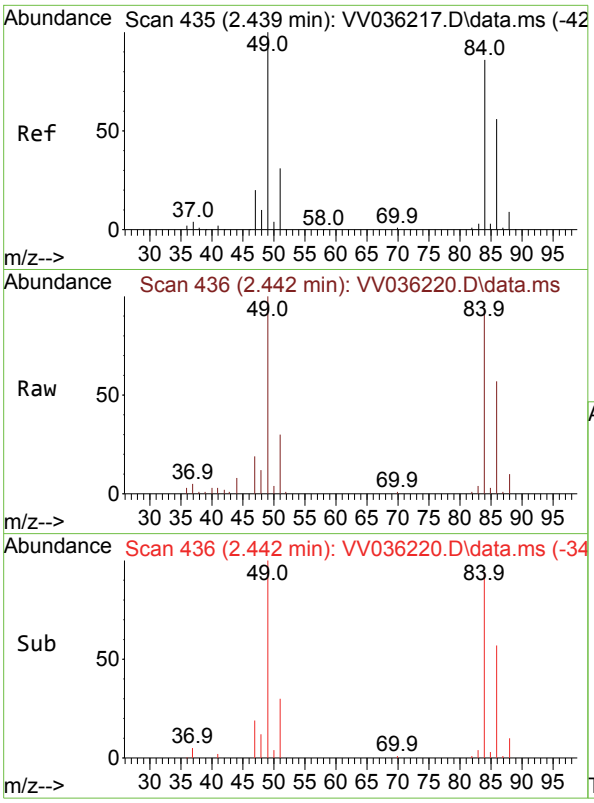


#14
Carbon disulfide
Concen: 3.569 ug/L
RT: 2.233 min Scan# 371
Delta R.T. 0.003 min
Lab File: VV036220.D
Acq: 21 Jun 2024 21:27

Tgt Ion: 76 Resp: 46848

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.2



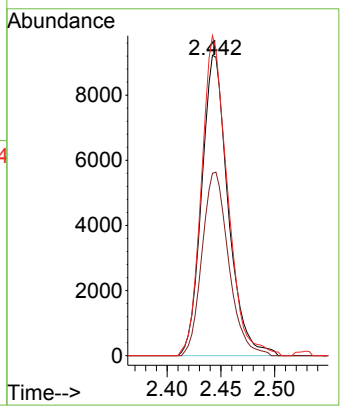


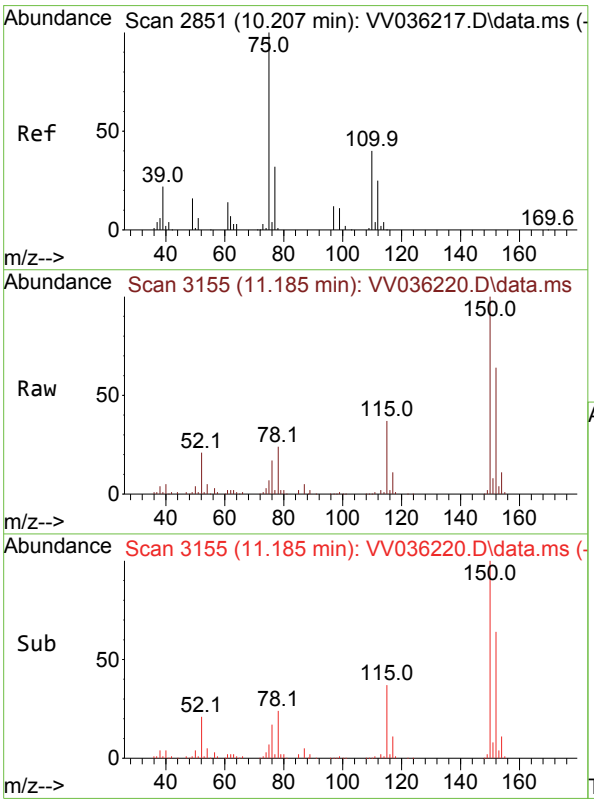
#16
Methylene chloride
Concen: 2.956 ug/L
RT: 2.442 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV036220.D
Acq: 21 Jun 2024 21:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 15787

Ion	Ratio	Lower	Upper
84	100		
86	60.7	44.6	82.8
49	106.5	81.1	150.5





#61
1,2,3-Trichloropropane
Concen: 5.068 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV036220.D
Acq: 21 Jun 2024 21:27

Tgt Ion: 75 Resp: 7084

Ion	Ratio	Lower	Upper
75	100		
77	19.0	26.0	39.0#
110	0.9	32.2	48.4#