Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071724\
Data File : VV036595.D
Acq On : 17 Jul 2024 15:52
Operator : SY/MD
Sample : P3238-18
Misc : 5.78g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 18 01:29:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 18 01:25:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	316346	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	194036	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	35048	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	122520	27.033	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.120%			
7) Chloroethane-d5	1.526	69	105687	26.672	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.680%			
11) 1,1-Dichloroethene-d2	2.050	65	53936	23.175	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 92.680%			
21) 2-Butanone-d5	3.847	46	8135	10.487	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 20.980%			
24) Chloroform-d	4.243	84	199375	21.652	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.600%			
26) 1,2-Dichloroethane-d4	4.937	65	105971	23.203	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.800%			
32) Benzene-d6	4.953	84	346330	35.777	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 143.120%#			
36) 1,2-Dichloropropane-d6	5.985	67	106509	36.919	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 147.680%#			
41) Toluene-d8	7.243	98	217760	24.380	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.520%			
43) trans-1,3-Dichloroprop...	7.558	79	22875	19.071	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.280%			
47) 2-Hexanone-d5	8.034	63	14088	43.968	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.940%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	61569	25.340	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 101.360%			
66) 1,2-Dichlorobenzene-d4	11.561	152	25327	21.294	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.160%			
Target Compounds						Qvalue
13) Acetone	2.153	43	2327	2.122	ug/L	72
16) Methylene chloride	2.439	84	57160	8.789	ug/L	97
35) Methylcyclohexane	5.985	83	28641	8.213	ug/L #	21
61) 1,2,3-Trichloropropane	11.188	75	3376	5.414	ug/L #	53

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

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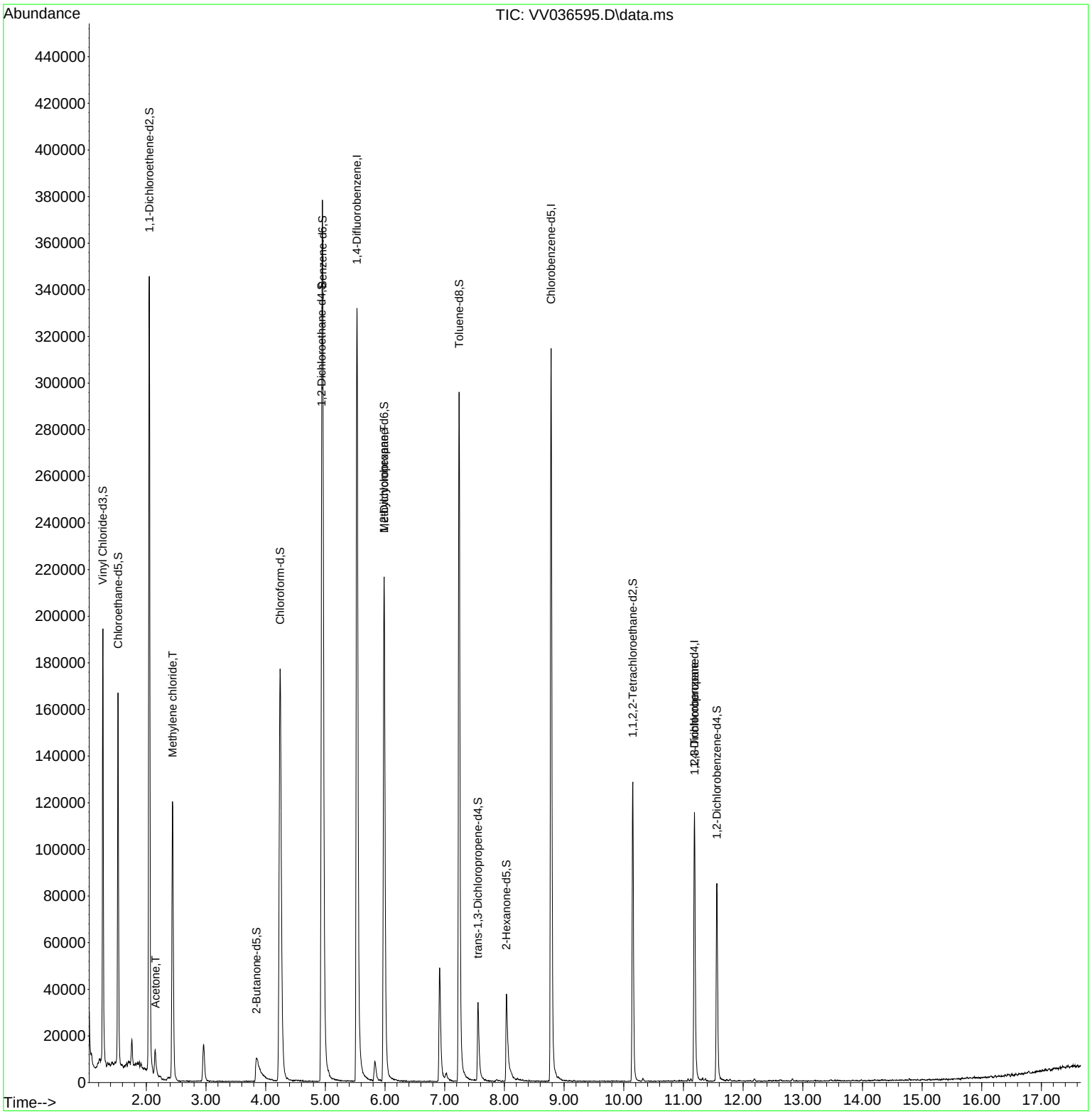
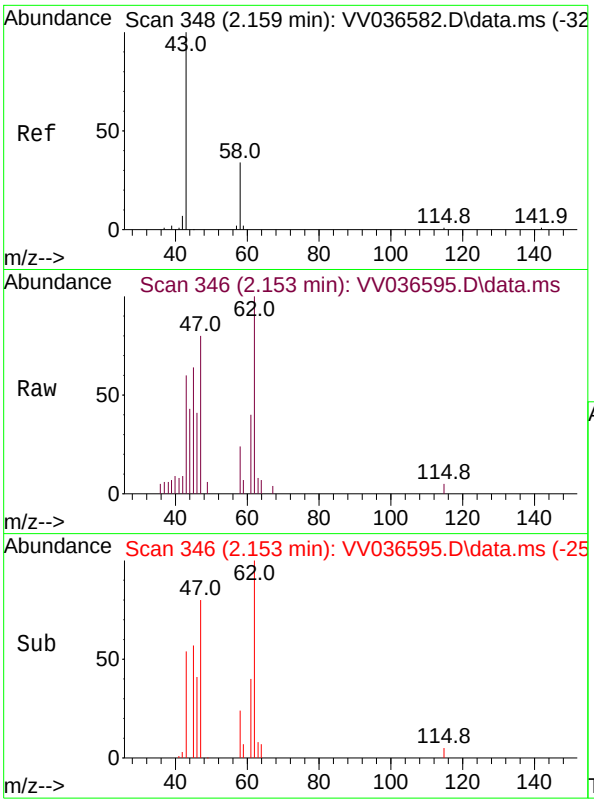


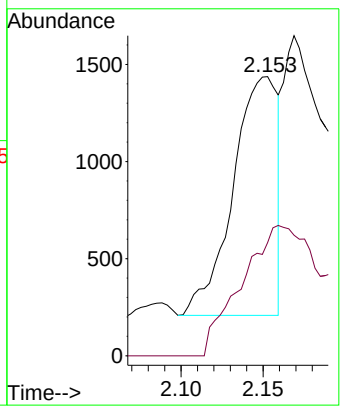


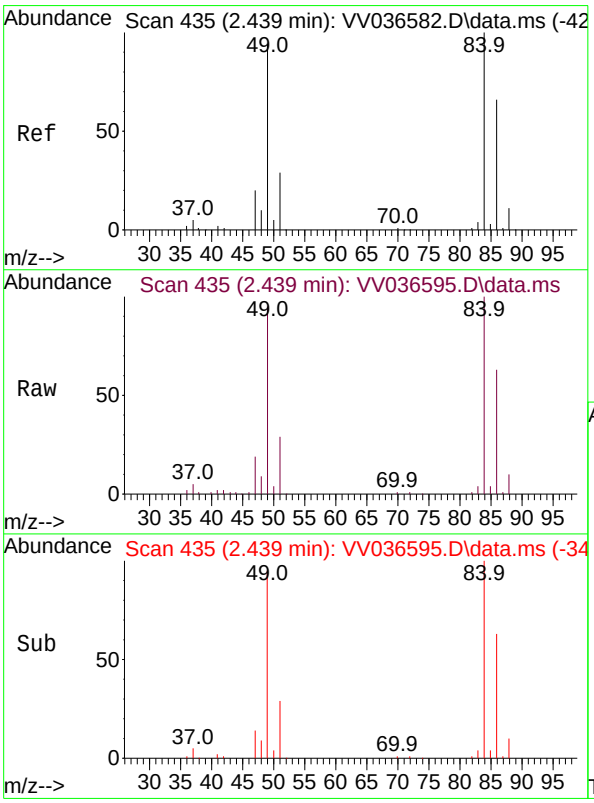
#13
Acetone
Concen: 2.122 ug/L
RT: 2.153 min Scan# 3
Delta R.T. -0.006 min
Lab File: VV036595.D
Acq: 17 Jul 2024 15:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 2327

Ion	Ratio	Lower	Upper
43	100		
58	25.5	0.0	28.4

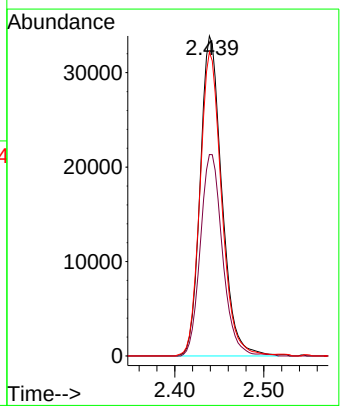


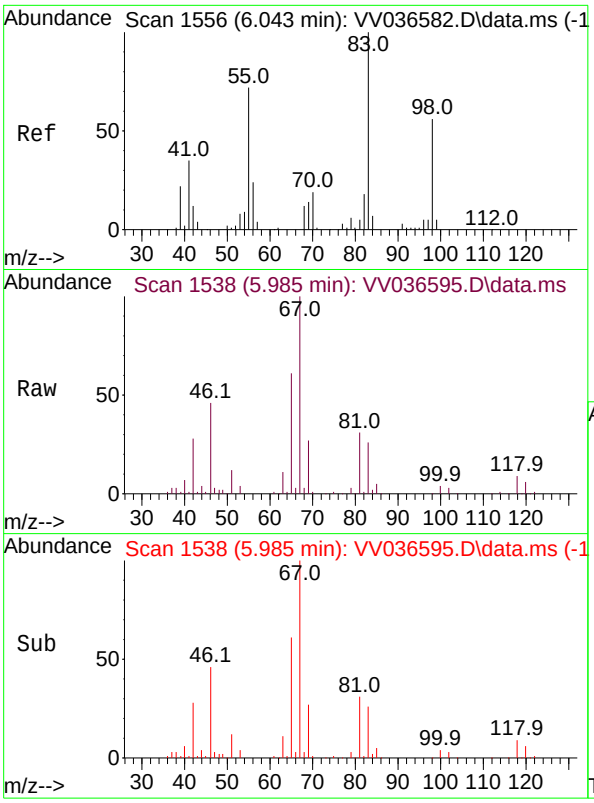


#16
Methylene chloride
Concen: 8.789 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.000 min
Lab File: VV036595.D
Acq: 17 Jul 2024 15:52

Tgt Ion: 84 Resp: 57160

Ion	Ratio	Lower	Upper
84	100		
86	62.9	46.3	86.1
49	95.0	68.1	126.5



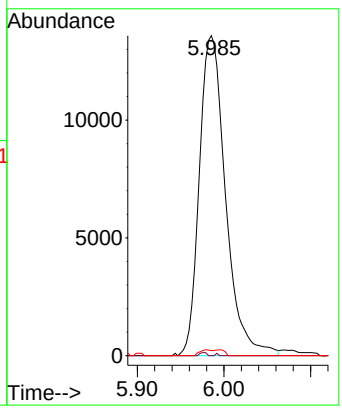


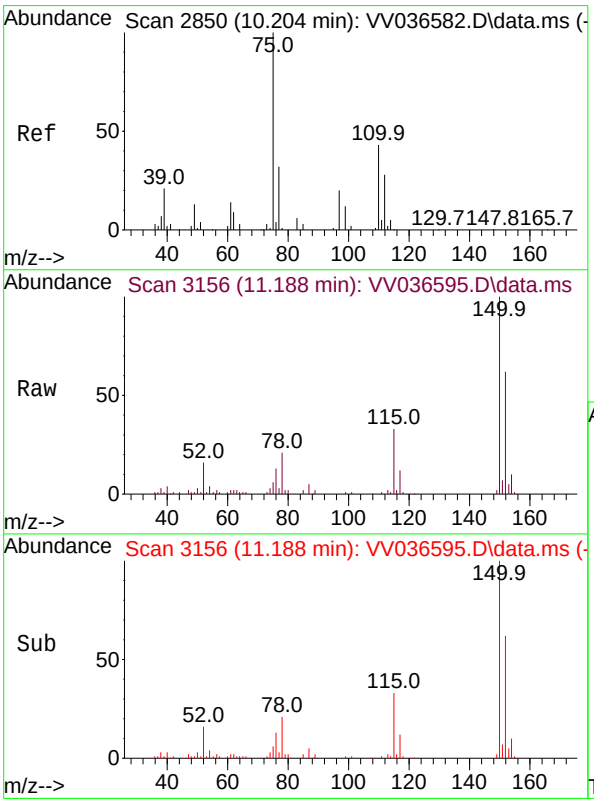
#35
Methylcyclohexane
Concen: 8.213 ug/L
RT: 5.985 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV036595.D
Acq: 17 Jul 2024 15:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 28641

Ion	Ratio	Lower	Upper
83	100		
55	0.2	54.3	81.5#
98	0.8	41.7	62.5#





#61
1,2,3-Trichloropropane
Concen: 5.414 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.984 min
Lab File: VV036595.D
Acq: 17 Jul 2024 15:52

Tgt Ion: 75 Resp: 3376

Ion	Ratio	Lower	Upper
75	100		
77	43.1	25.6	38.4#
110	0.0	34.8	52.2#