Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012025\
Data File : VV038460.D
Acq On : 20 Jan 2025 13:39
Operator : SY/MD
Sample : Q1125-12
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 21 00:52:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 21 00:50:24 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	191380	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	206043	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	81213	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	80059	5.073	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.400%			
7) Chloroethane-d5	1.529	69	71077	5.363	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.200%			
11) 1,1-Dichloroethene-d2	2.056	65	35998	5.062	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.200%			
20) 2-Butanone-d5	3.789	46	161652	48.699	ug/L	-0.05
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.400%			
24) Chloroform-d	4.239	84	155860	5.269	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.400%			
26) 1,2-Dichloroethane-d4	4.937	65	75261	5.552	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.000%			
32) Benzene-d6	4.953	84	291526	5.137	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.800%			
36) 1,2-Dichloropropane-d6	5.982	67	93458	5.418	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.400%			
41) Toluene-d8	7.236	98	229393	4.500	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.000%			
43) trans-1,3-Dichloroprop...	7.558	79	28996	4.596	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.000%			
46) 2-Hexanone-d5	8.021	63	103208	41.460	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.920%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	69636	5.092	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.800%			
66) 1,2-Dichlorobenzene-d4	11.554	152	79024	5.749	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.000%			
Target Compounds						Qvalue
13) Acetone	2.124	43	21238	8.223	ug/L	99
15) Methyl Acetate	2.278	43	4561	0.691	ug/L #	50
16) Methylene chloride	2.445	84	3075	0.175	ug/L	89
35) Methylcyclohexane	5.979	83	21534	0.831	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	9991	0.591	ug/L #	86
48) 2-Hexanone	8.095	43	17672	2.792	ug/L #	77
61) 1,2,3-Trichloropropane	11.175	75	10205	1.308	ug/L #	64

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

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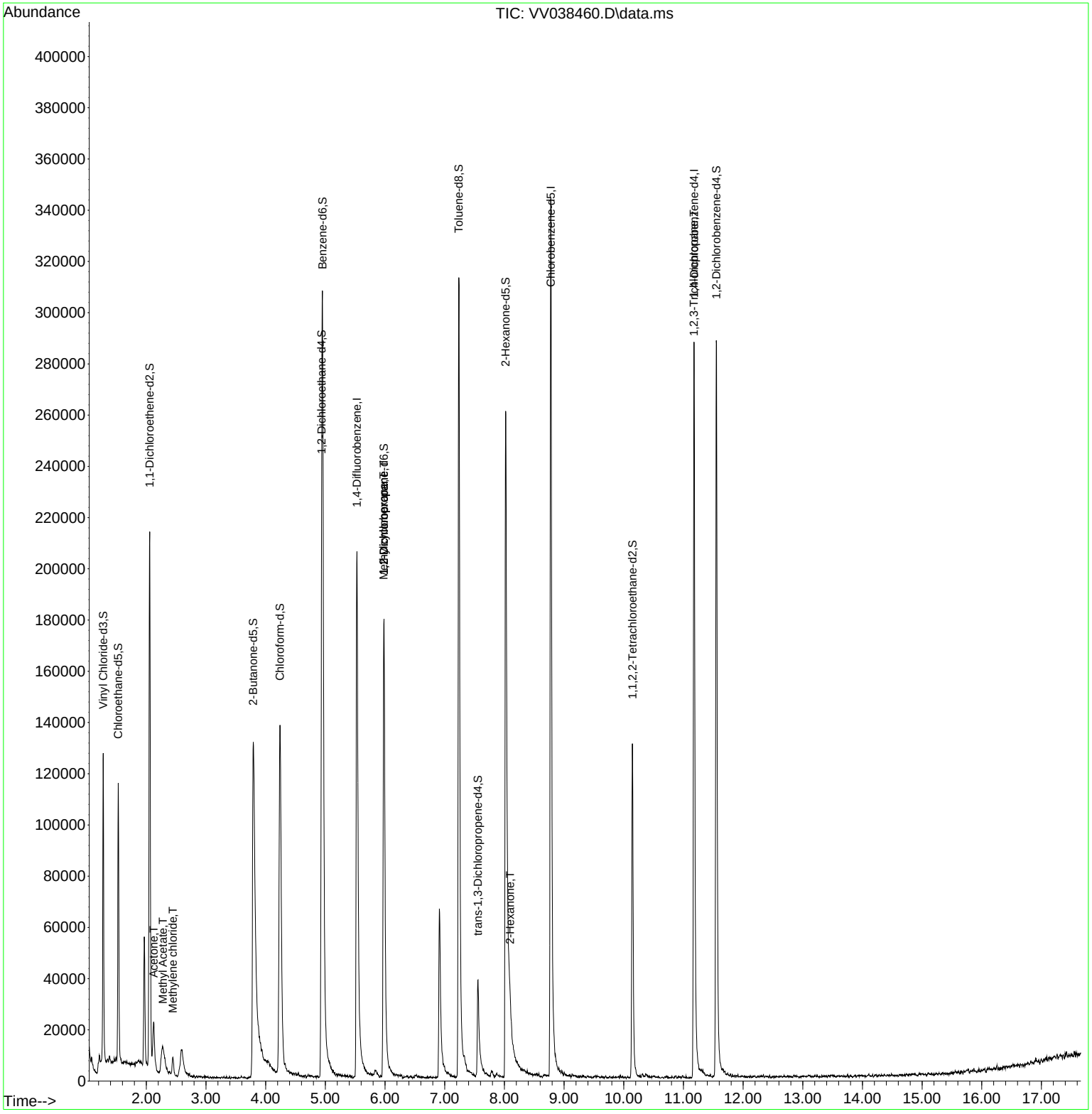
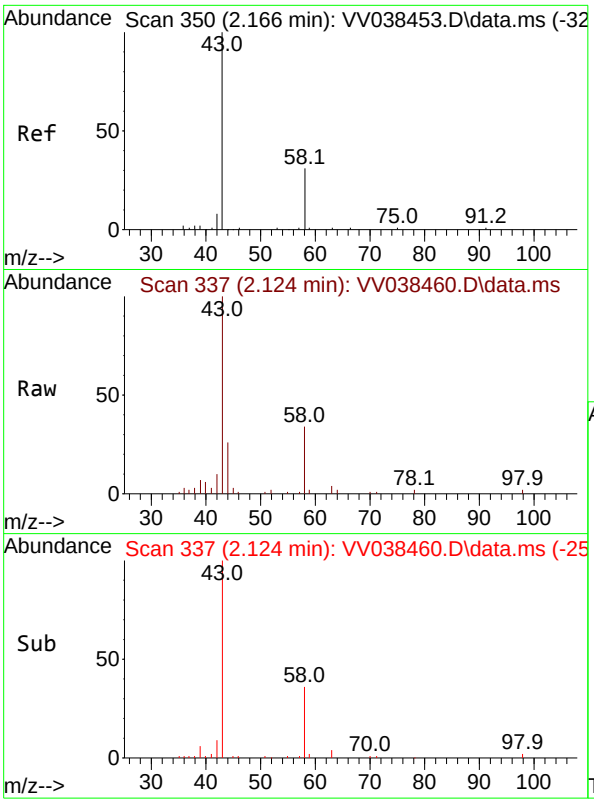
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 21 00:52:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 21 00:50:24 2025
Response via : Initial Calibration



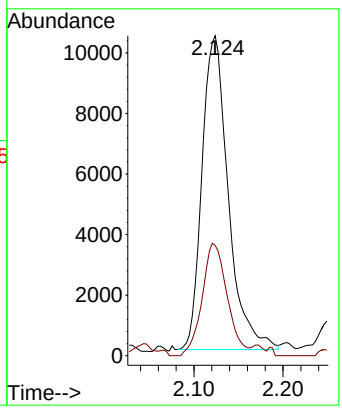


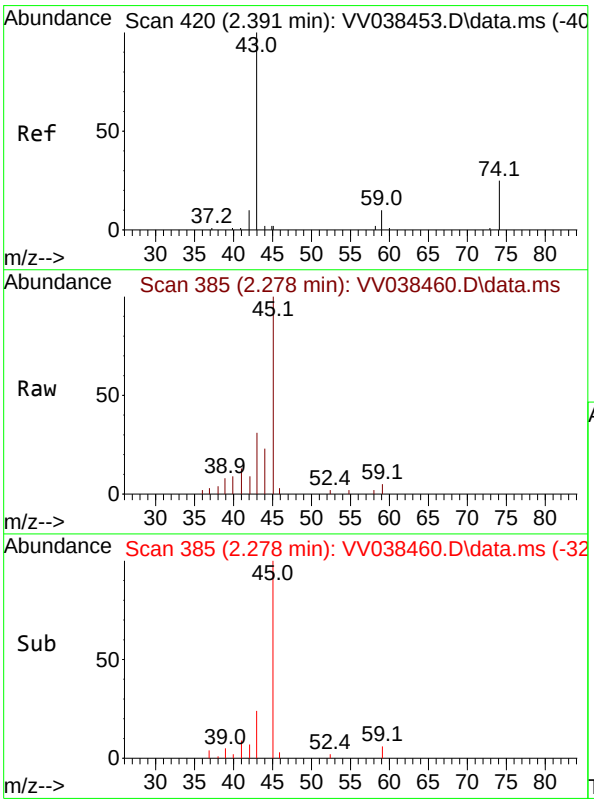
#13
Acetone
Concen: 8.223 ug/L
RT: 2.124 min Scan# 3
Delta R.T. -0.042 min
Lab File: VV038460.D
Acq: 20 Jan 2025 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 21238

Ion	Ratio	Lower	Upper
43	100		
58	34.1	0.0	67.2

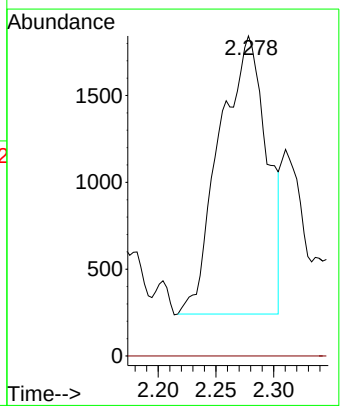


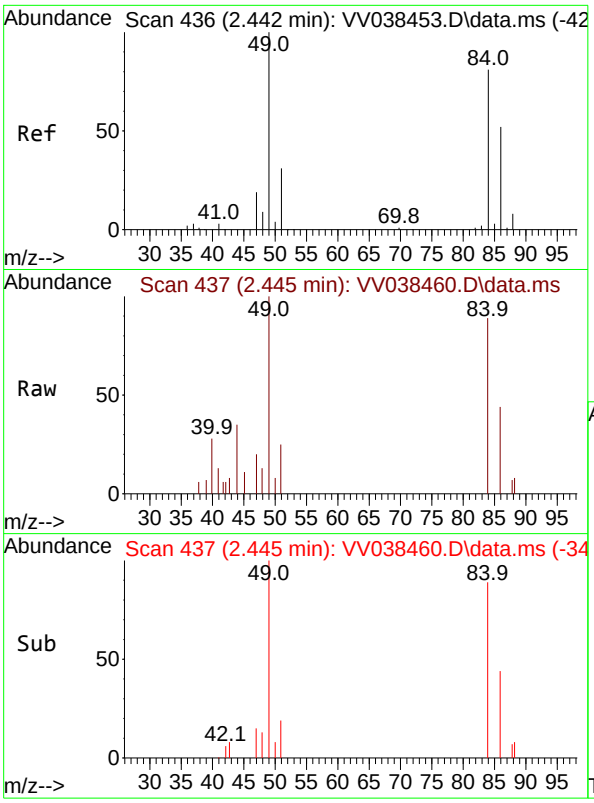


#15
Methyl Acetate
Concen: 0.691 ug/L
RT: 2.278 min Scan# 385
Delta R.T. -0.113 min
Lab File: VV038460.D
Acq: 20 Jan 2025 13:39

Tgt Ion: 43 Resp: 4561

Ion	Ratio	Lower	Upper
43	100		
74	0.4	20.4	30.6#



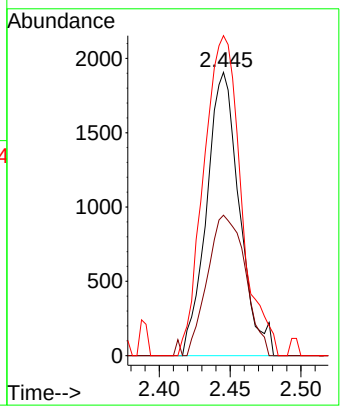


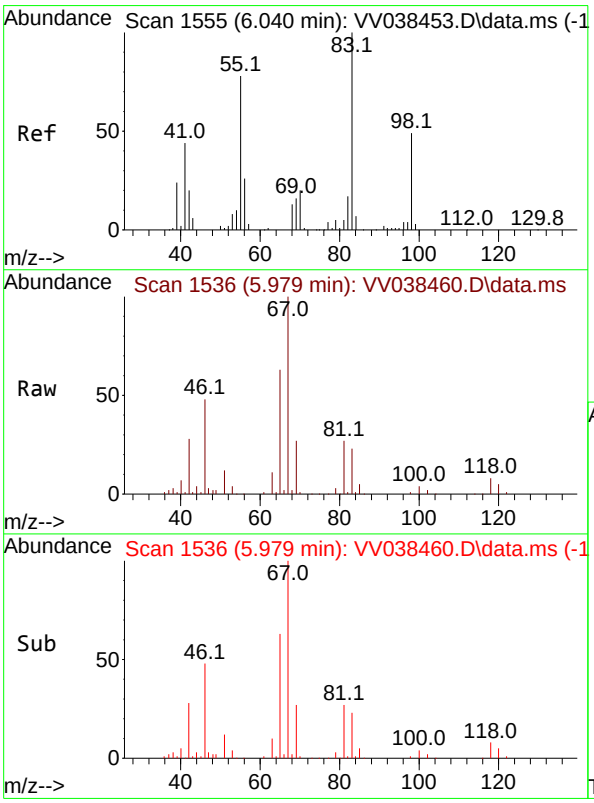
#16
Methylene chloride
Concen: 0.175 ug/L
RT: 2.445 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV038460.D
Acq: 20 Jan 2025 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 3075

Ion	Ratio	Lower	Upper
84	100		
86	49.6	44.7	82.9
49	112.9	84.1	156.1

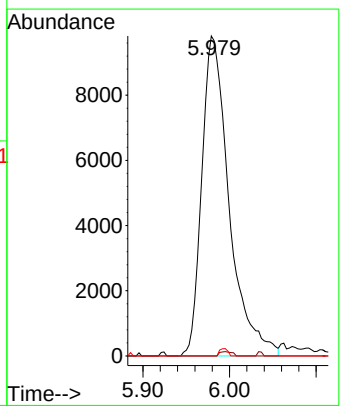


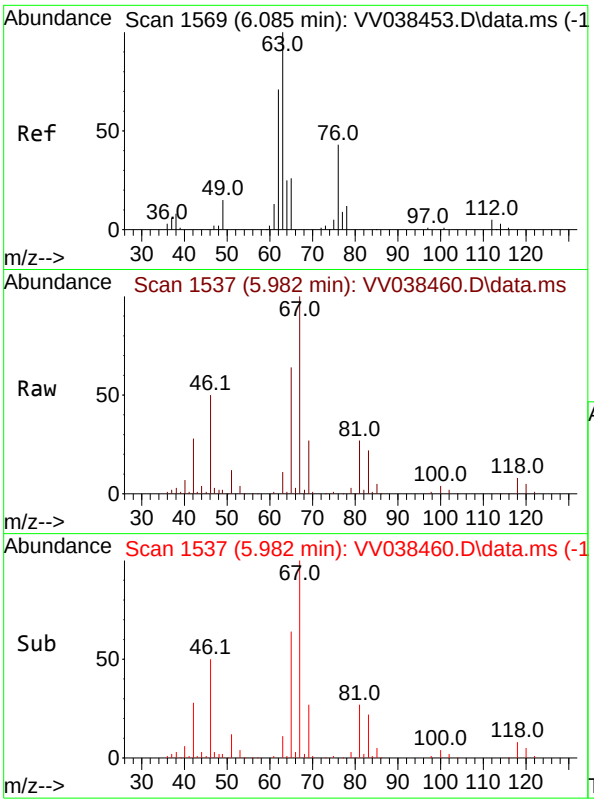


#35
Methylcyclohexane
Concen: 0.831 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.061 min
Lab File: VV038460.D
Acq: 20 Jan 2025 13:39

Tgt Ion: 83 Resp: 21534

Ion	Ratio	Lower	Upper
83	100		
55	0.6	59.4	89.0#
98	0.7	37.8	56.8#



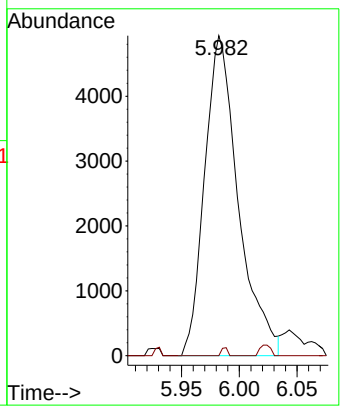


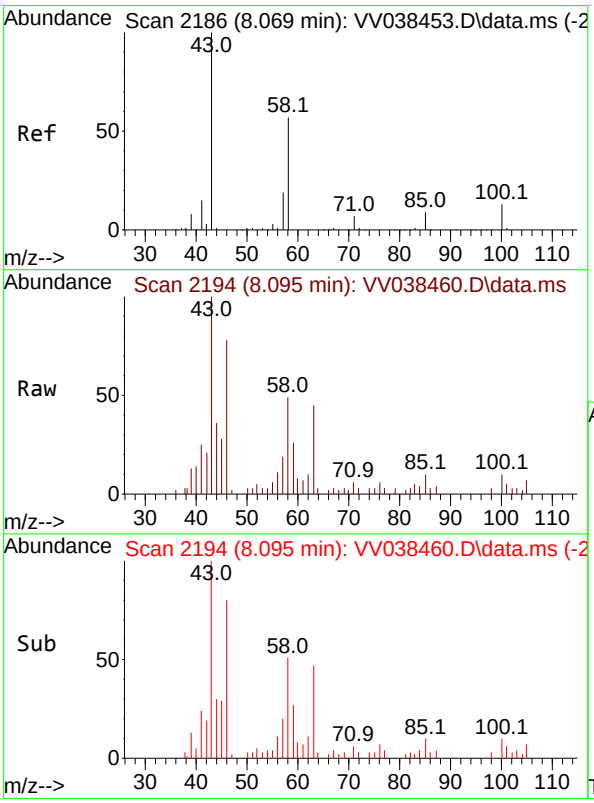
#37
1,2-Dichloropropane
Concen: 0.591 ug/L
RT: 5.982 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV038460.D
Acq: 20 Jan 2025 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 9991

Ion	Ratio	Lower	Upper
63	100		
112	0.5	4.1	6.1#

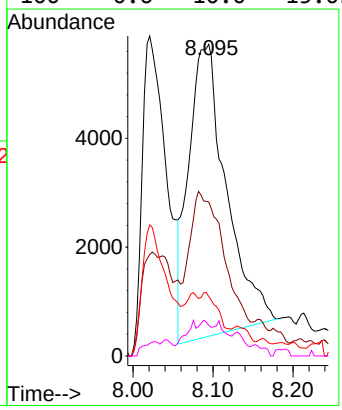


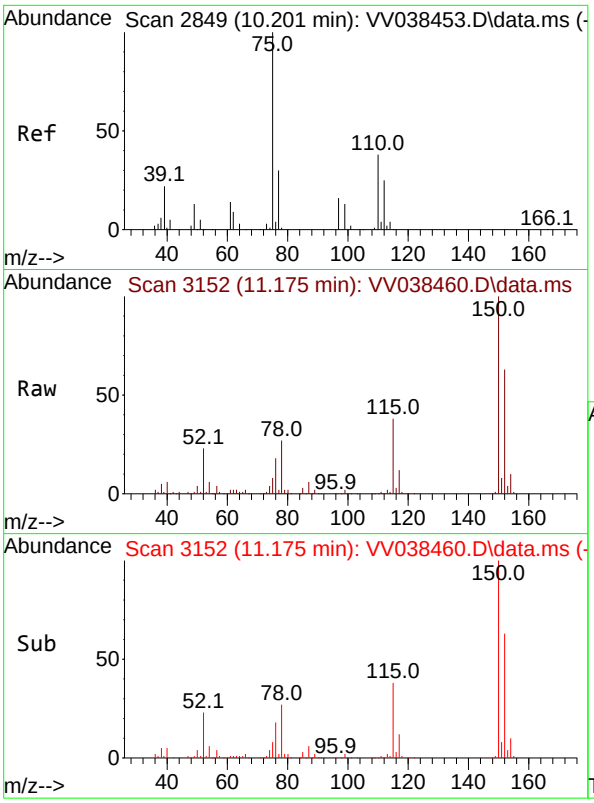


#48
2-Hexanone
Concen: 2.792 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. 0.026 min
Lab File: VV038460.D
Acq: 20 Jan 2025 13:39

Tgt Ion: 43 Resp: 17672

Ion	Ratio	Lower	Upper
43	100		
58	43.8	43.6	65.4
57	0.0	15.0	22.4#
100	0.6	10.0	15.0#





#61
1,2,3-Trichloropropane
Concen: 1.308 ug/L
RT: 11.175 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV038460.D
Acq: 20 Jan 2025 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 10205

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.4	38.0
110	1.0	32.6	48.8#