Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012425\
Data File : VV038530.D
Acq On : 24 Jan 2025 12:16
Operator : SY/MD
Sample : Q1137-10
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 24 20:53:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 24 20:51:39 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	200582	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	213406	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	89238	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	56680	3.427	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.600%			
7) Chloroethane-d5	1.532	69	55471	3.994	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.800%			
11) 1,1-Dichloroethene-d2	2.056	65	27356	3.670	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.400%			
20) 2-Butanone-d5	3.812	46	161048	46.291	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.580%			
24) Chloroform-d	4.240	84	139754	4.508	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
26) 1,2-Dichloroethane-d4	4.937	65	64281	4.525	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.400%			
32) Benzene-d6	4.953	84	243666	4.146	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.000%			
36) 1,2-Dichloropropane-d6	5.979	67	84249	4.716	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.400%			
41) Toluene-d8	7.236	98	189482	3.589	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.800%			
43) trans-1,3-Dichloroprop...	7.558	79	23259	3.559	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.200%			
46) 2-Hexanone-d5	8.024	63	95983	37.228	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.460%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	66127	4.669	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.400%			
66) 1,2-Dichlorobenzene-d4	11.554	152	76238	5.048	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.000%			
Target Compounds						Qvalue
3) Chloromethane	1.214	50	60024	2.611	ug/L	100
13) Acetone	2.150	43	42440	15.678	ug/L	96
15) Methyl Acetate	2.407	43	3424	0.495	ug/L #	51
16) Methylene chloride	2.449	84	4986	0.270	ug/L	90
35) Methylcyclohexane	5.985	83	19813	0.738	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	8524	0.487	ug/L #	85
48) 2-Hexanone	8.085	43	28402	4.332	ug/L #	96
61) 1,2,3-Trichloropropane	11.178	75	11421	1.332	ug/L #	65

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

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QLast Update : Fri Jan 24 20:51:39 2025
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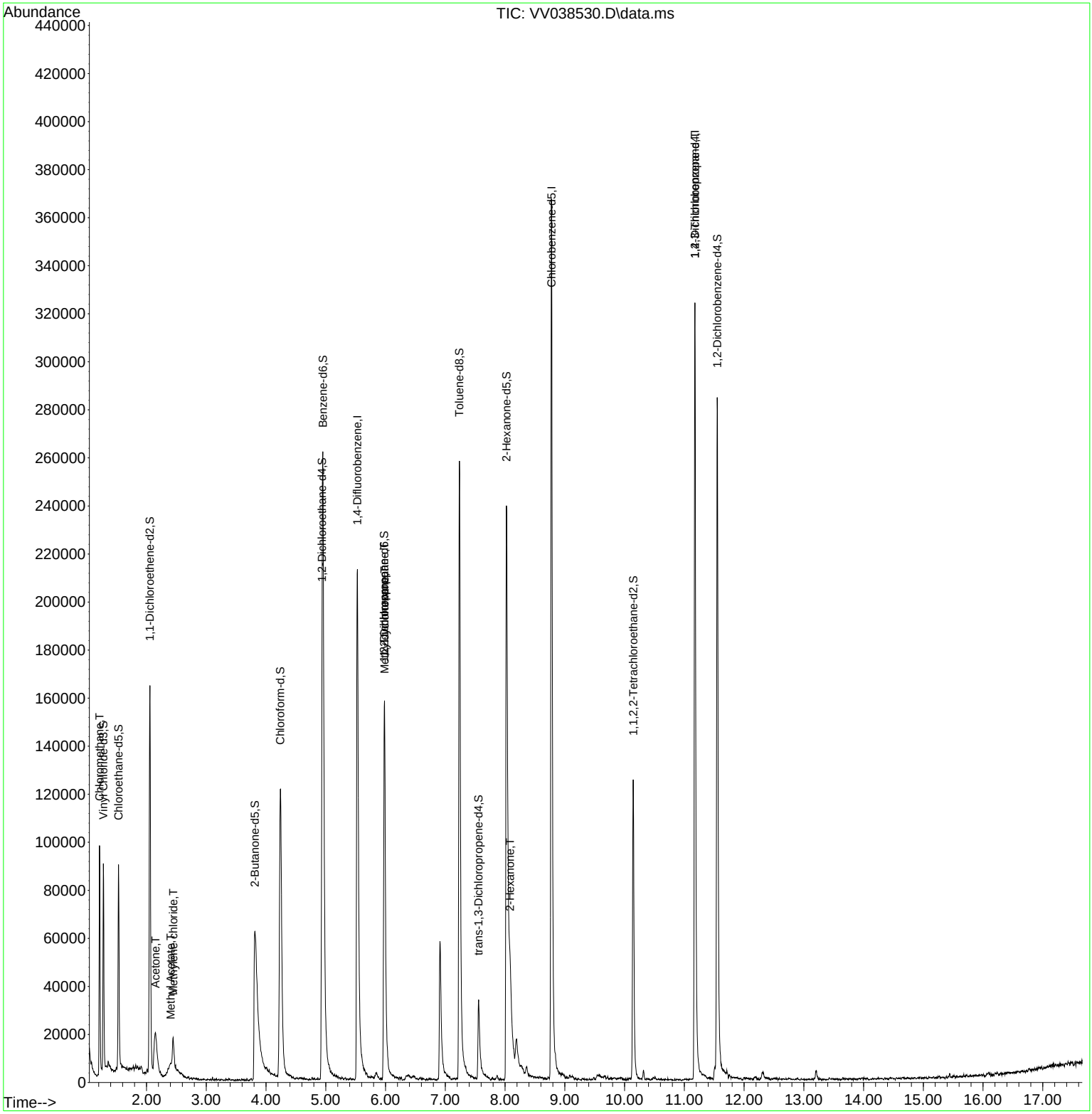
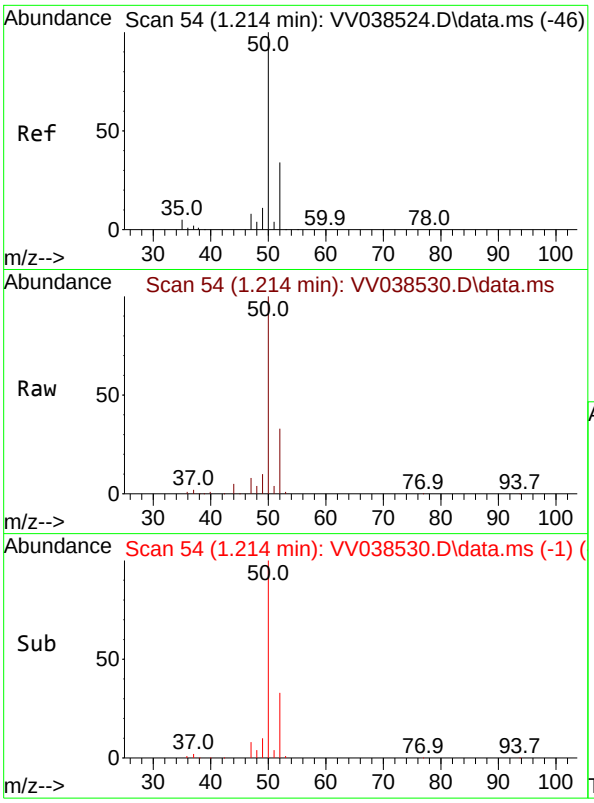


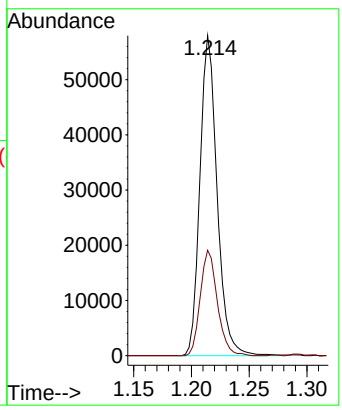


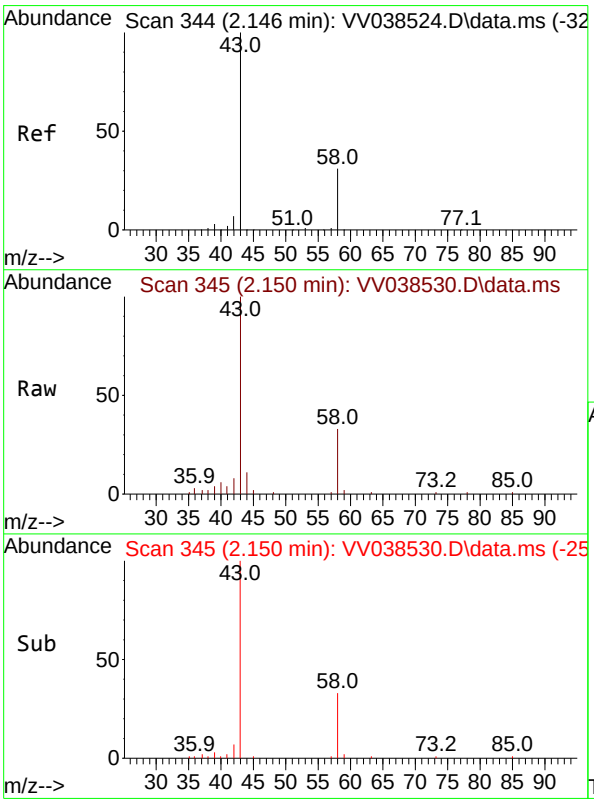
#3
Chloromethane
Concen: 2.611 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV038530.D
Acq: 24 Jan 2025 12:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 60024

Ion	Ratio	Lower	Upper
50	100		
52	33.0	23.0	42.6

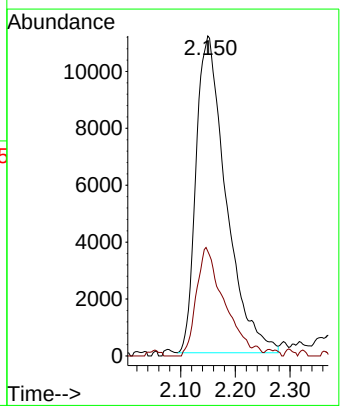


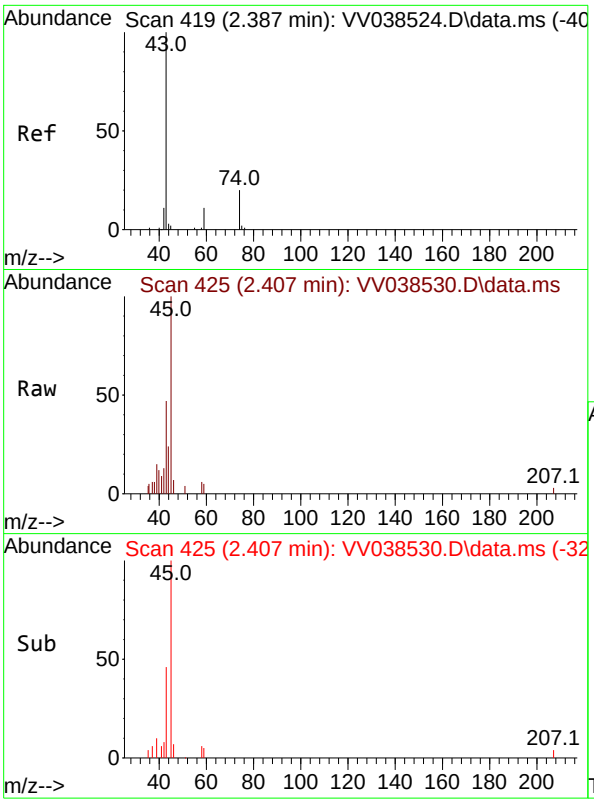


#13
Acetone
Concen: 15.678 ug/L
RT: 2.150 min Scan# 345
Delta R.T. 0.003 min
Lab File: VV038530.D
Acq: 24 Jan 2025 12:16

Tgt Ion: 43 Resp: 42440

Ion	Ratio	Lower	Upper
43	100		
58	31.3	0.0	67.2



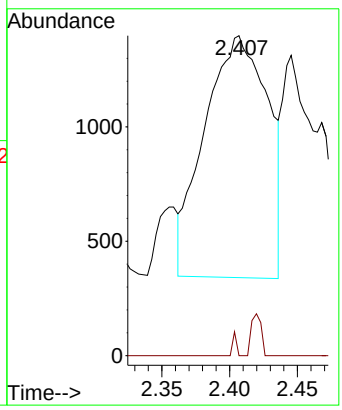


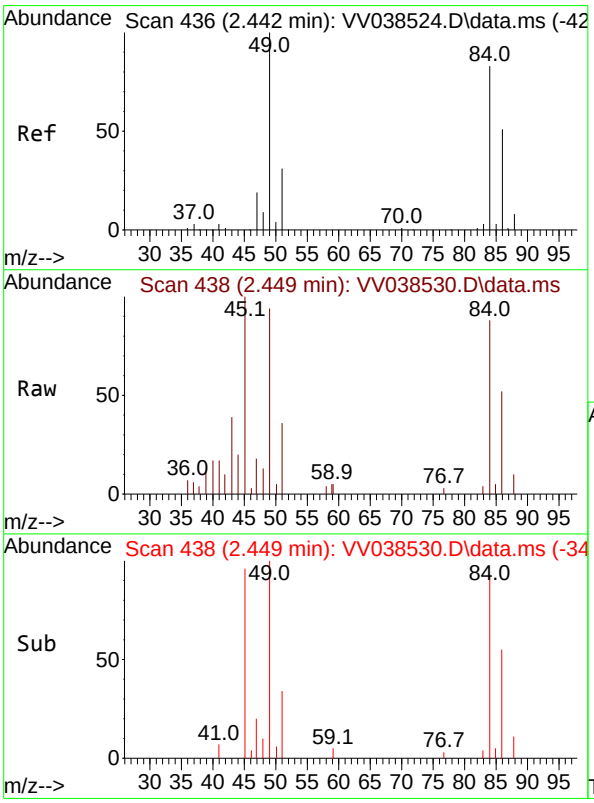
#15
Methyl Acetate
Concen: 0.495 ug/L
RT: 2.407 min Scan# 4
Delta R.T. 0.019 min
Lab File: VV038530.D
Acq: 24 Jan 2025 12:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 3424

Ion	Ratio	Lower	Upper
43	100		
74	0.6	20.4	30.6#

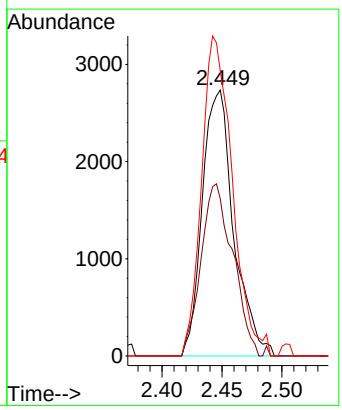


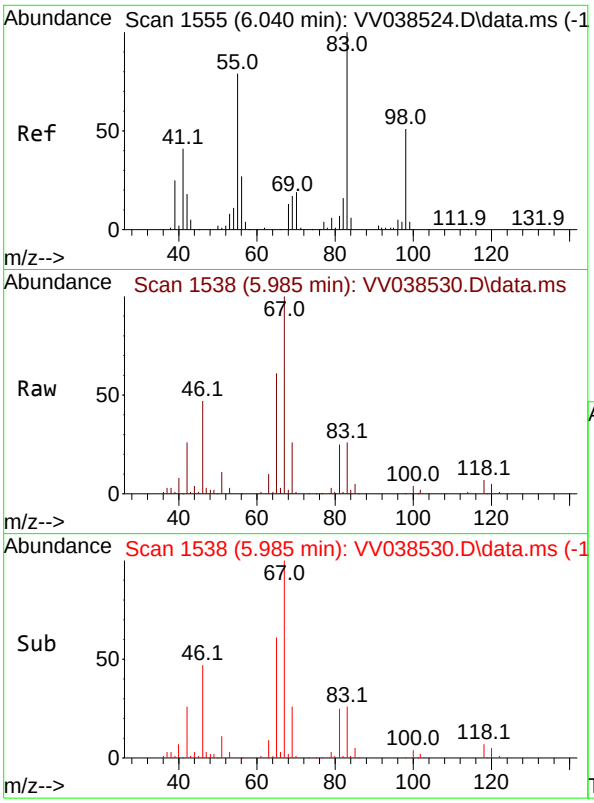


#16
Methylene chloride
Concen: 0.270 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.006 min
Lab File: VV038530.D
Acq: 24 Jan 2025 12:16

Tgt Ion: 84 Resp: 4986

Ion	Ratio	Lower	Upper
84	100		
86	59.0	44.7	82.9
49	107.1	84.1	156.1



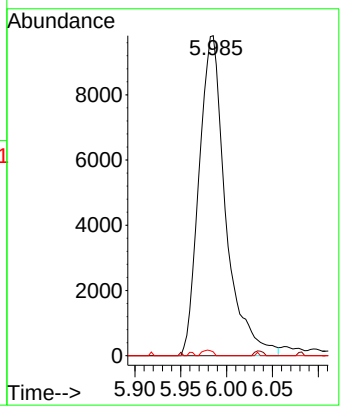


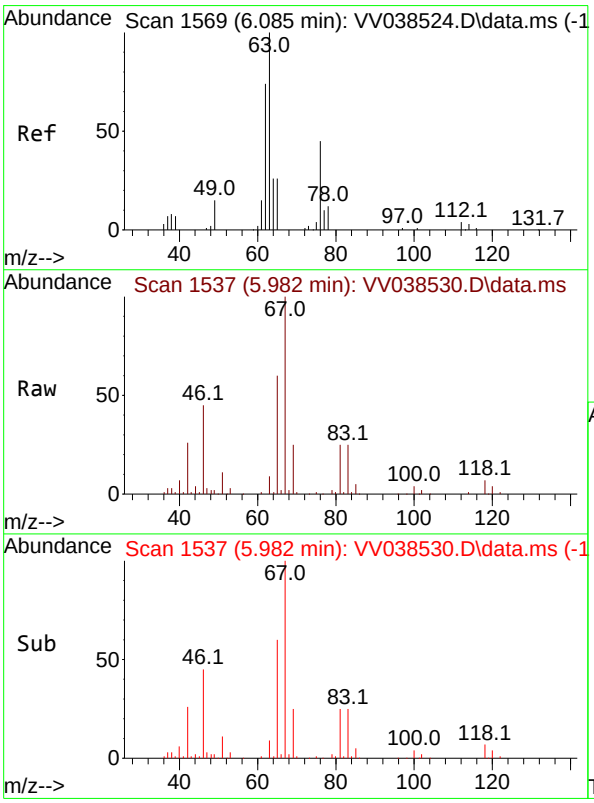
#35
Methylcyclohexane
Concen: 0.738 ug/L
RT: 5.985 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV038530.D
Acq: 24 Jan 2025 12:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 19813

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.0#
98	0.7	37.8	56.8#

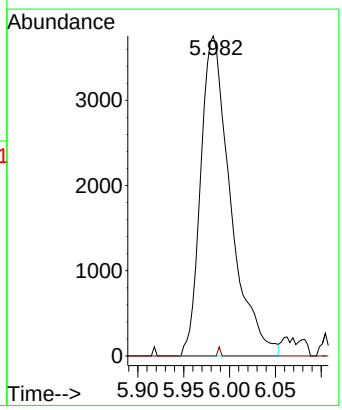


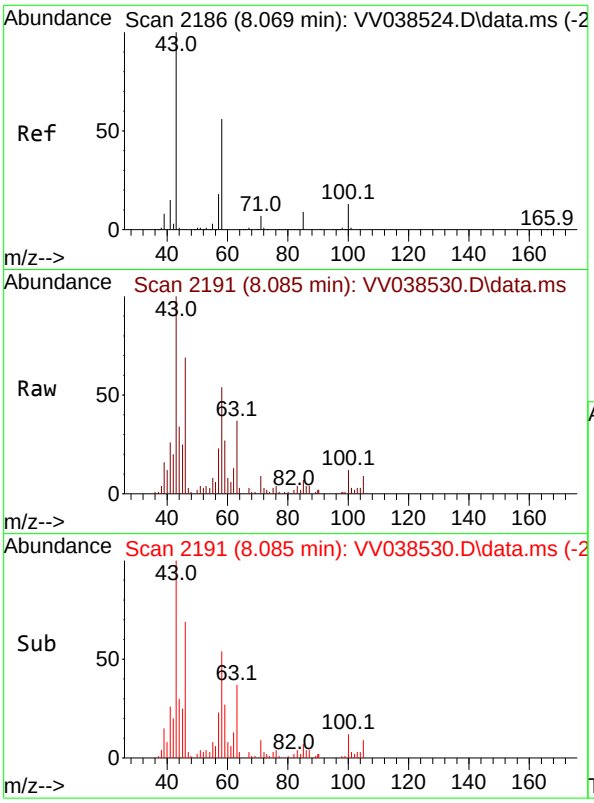


#37
1,2-Dichloropropane
Concen: 0.487 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.103 min
Lab File: VV038530.D
Acq: 24 Jan 2025 12:16

Tgt Ion: 63 Resp: 8524

Ion	Ratio	Lower	Upper
63	100		
112	0.2	4.1	6.1#



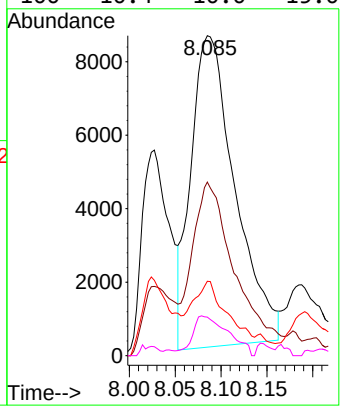


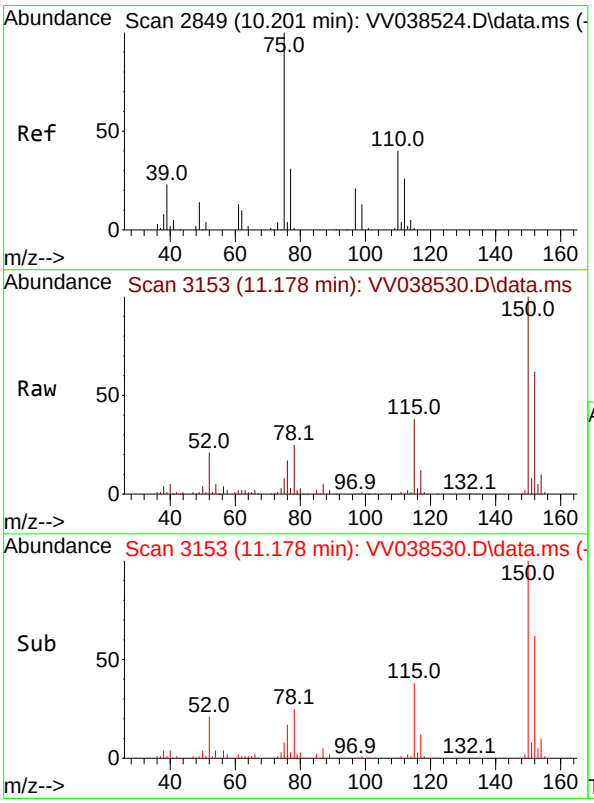
#48
2-Hexanone
Concen: 4.332 ug/L
RT: 8.085 min Scan# 21
Delta R.T. 0.016 min
Lab File: VV038530.D
Acq: 24 Jan 2025 12:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 28402

Ion	Ratio	Lower	Upper
43	100		
58	52.7	43.6	65.4
57	14.4	15.0	22.4#
100	10.4	10.0	15.0





#61
1,2,3-Trichloropropane
Concen: 1.332 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.977 min
Lab File: VV038530.D
Acq: 24 Jan 2025 12:16

Tgt Ion: 75 Resp: 11421

Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.4	38.0
110	3.7	32.6	48.8#