Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012225\
Data File : VV038502.D
Acq On : 22 Jan 2025 16:19
Operator : SY/MD
Sample : Q1137-05
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 23 01:40:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 23 01:38:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	193402	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	206974	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	86770	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	56227	3.525	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.600%			
7) Chloroethane-d5	1.532	69	53188	3.971	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.400%			
11) 1,1-Dichloroethene-d2	2.056	65	28282	3.935	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.800%			
20) 2-Butanone-d5	3.860	46	117508	35.030	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 70.060%			
24) Chloroform-d	4.243	84	125000	4.182	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.600%			
26) 1,2-Dichloroethane-d4	4.940	65	56025	4.090	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.800%			
32) Benzene-d6	4.953	84	226644	3.976	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.600%			
36) 1,2-Dichloropropane-d6	5.985	67	75137	4.336	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.800%			
41) Toluene-d8	7.239	98	175269	3.423	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.400%#			
43) trans-1,3-Dichloroprop...	7.558	79	21523	3.396	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 68.000%			
46) 2-Hexanone-d5	8.027	63	81542	32.609	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 65.220%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	57210	4.165	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.200%			
66) 1,2-Dichlorobenzene-d4	11.554	152	72401	4.930	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.600%			
Target Compounds						Qvalue
3) Chloromethane	1.214	50	591666	26.692	ug/L	99
6) Bromomethane	1.490	94	4141	0.370	ug/L	93
13) Acetone	2.201	43	22484	8.614	ug/L	65
15) Methyl Acetate	2.201	43	22484	3.372	ug/L #	50
16) Methylene chloride	2.445	84	6881	0.387	ug/L	88
35) Methylcyclohexane	5.982	83	17011	0.653	ug/L #	20
48) 2-Hexanone	8.088	43	20189	3.175	ug/L #	90
61) 1,2,3-Trichloropropane	11.178	75	11323	1.358	ug/L #	63

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

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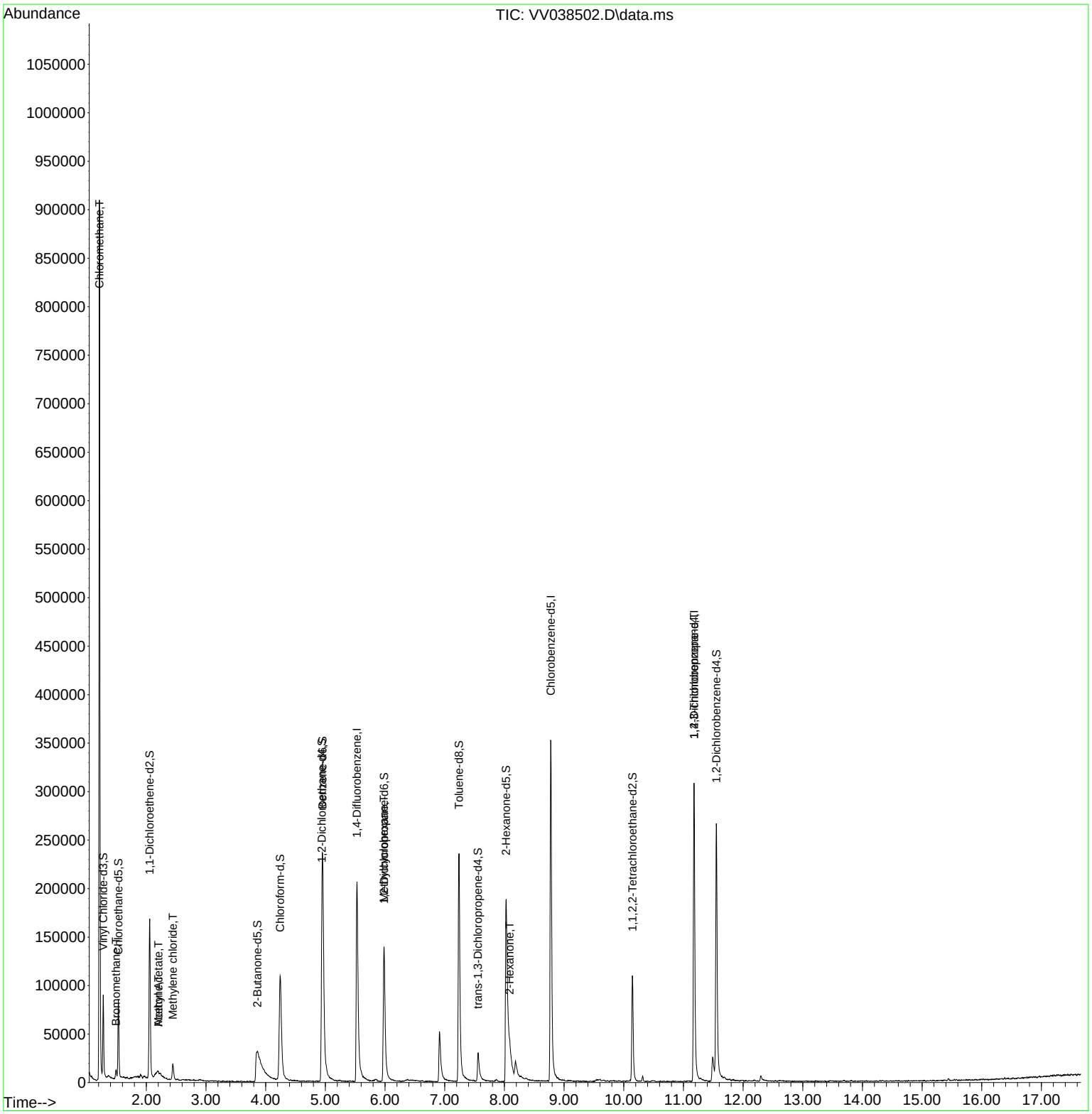
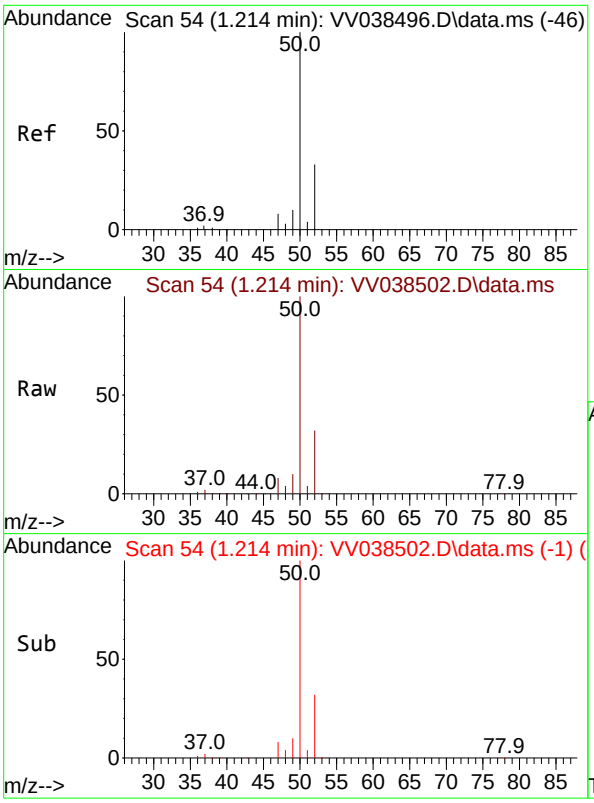


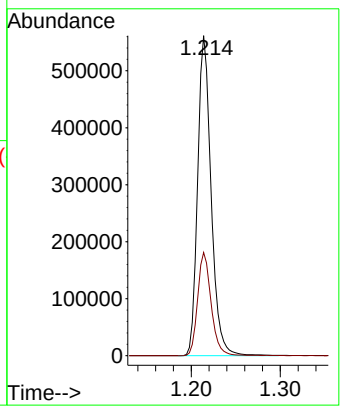


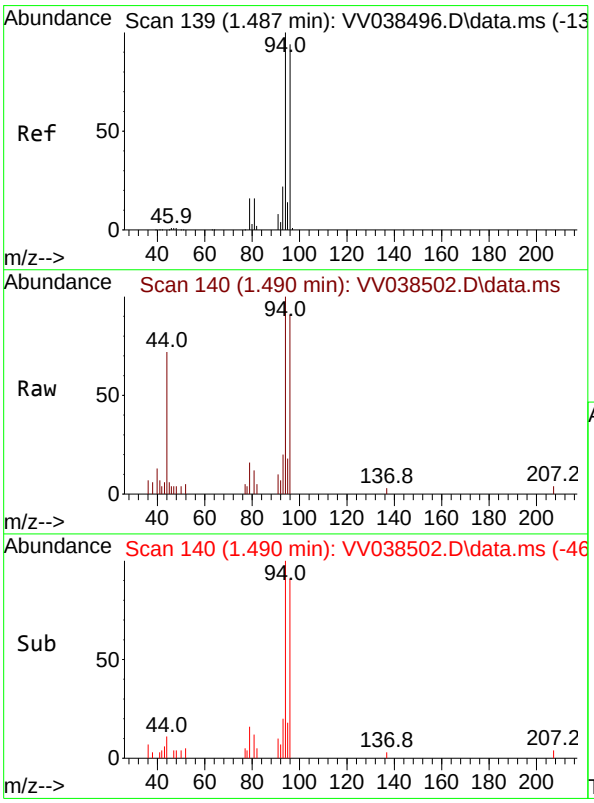
#3
Chloromethane
Concen: 26.692 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV038502.D
Acq: 22 Jan 2025 16:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 591666

Ion	Ratio	Lower	Upper
50	100		
52	32.3	23.0	42.6

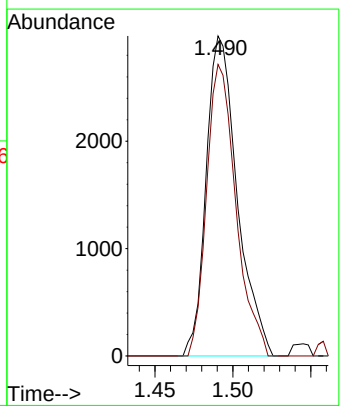


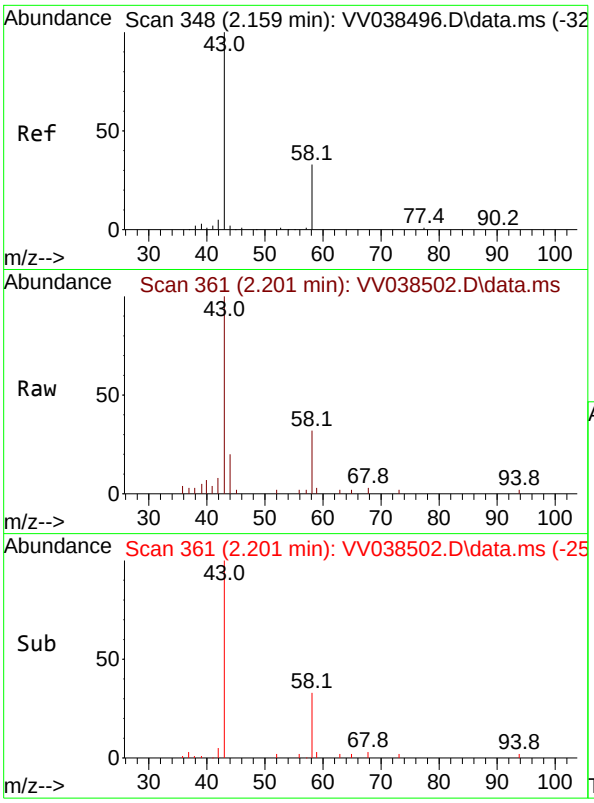


#6
Bromomethane
Concen: 0.370 ug/L
RT: 1.490 min Scan# 140
Delta R.T. 0.003 min
Lab File: VV038502.D
Acq: 22 Jan 2025 16:19

Tgt Ion: 94 Resp: 4141

Ion	Ratio	Lower	Upper
94	100		
96	91.1	68.9	127.9



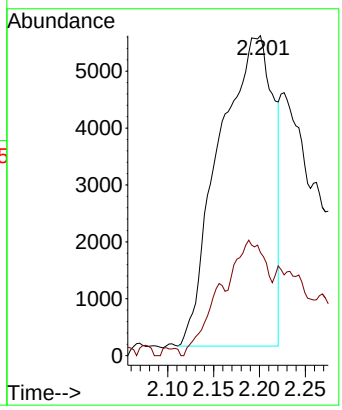


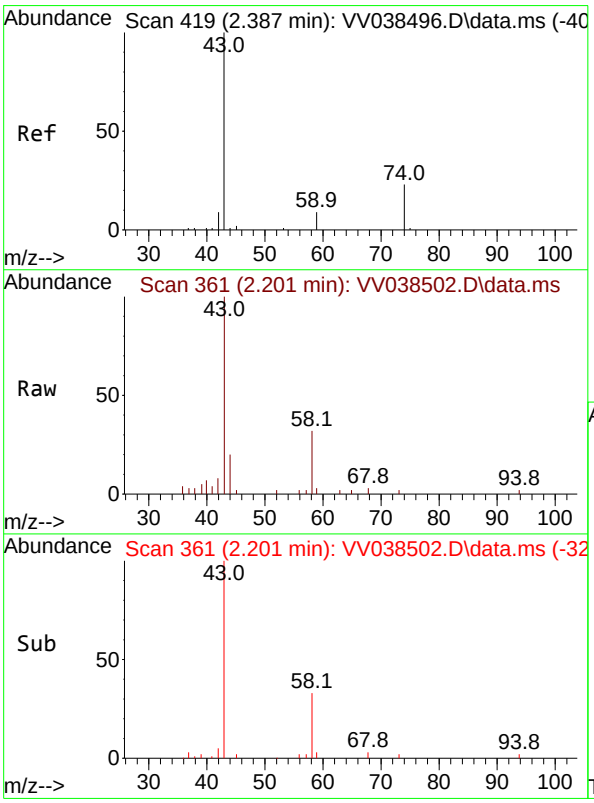
#13
Acetone
Concen: 8.614 ug/L
RT: 2.201 min Scan# 3
Delta R.T. 0.042 min
Lab File: VV038502.D
Acq: 22 Jan 2025 16:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 22484

Ion	Ratio	Lower	Upper
43	100		
58	13.8	0.0	67.2

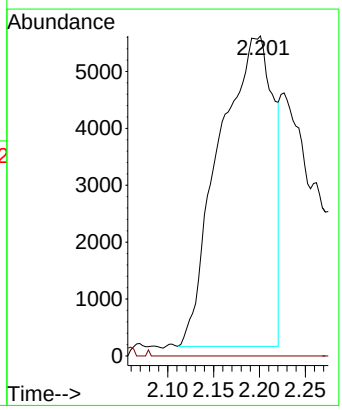


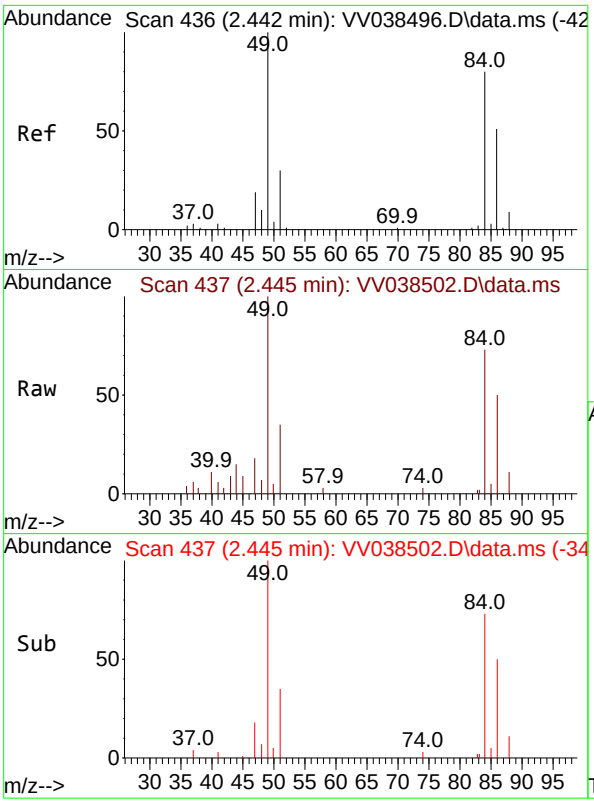


#15
Methyl Acetate
Concen: 3.372 ug/L
RT: 2.201 min Scan# 361
Delta R.T. -0.186 min
Lab File: VV038502.D
Acq: 22 Jan 2025 16:19

Tgt Ion: 43 Resp: 22484

Ion	Ratio	Lower	Upper
43	100		
74	0.1	20.4	30.6#



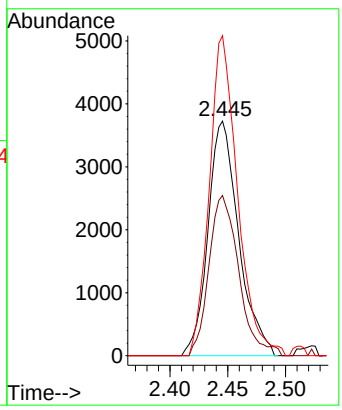


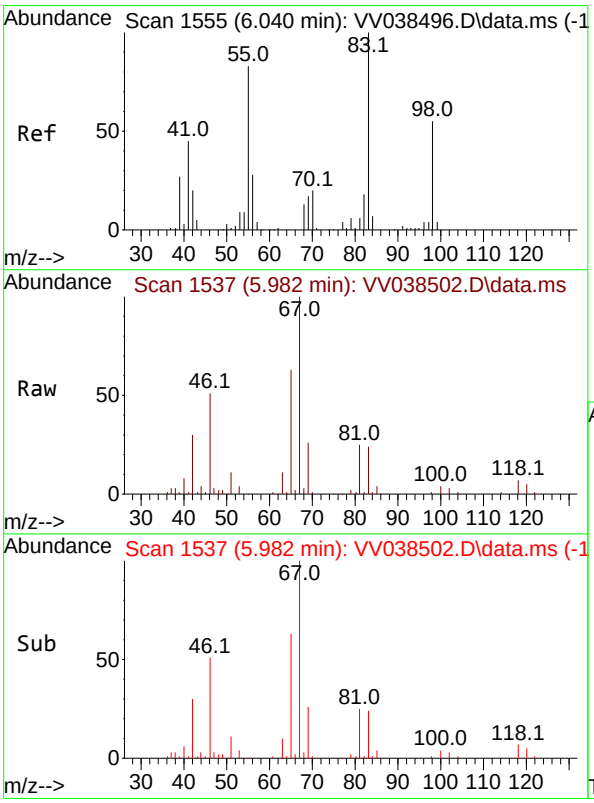
#16
Methylene chloride
Concen: 0.387 ug/L
RT: 2.445 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV038502.D
Acq: 22 Jan 2025 16:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 6881

Ion	Ratio	Lower	Upper
84	100		
86	68.3	44.7	82.9
49	136.4	84.1	156.1

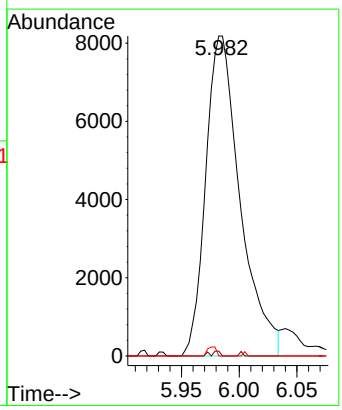


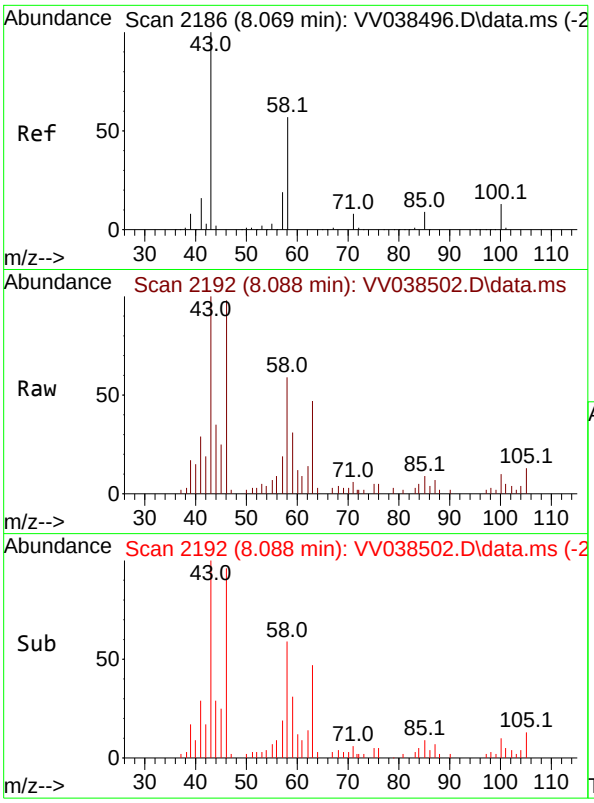


#35
Methylcyclohexane
Concen: 0.653 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038502.D
Acq: 22 Jan 2025 16:19

Tgt Ion: 83 Resp: 17011

Ion	Ratio	Lower	Upper
83	100		
55	0.4	59.4	89.0#
98	0.7	37.8	56.8#



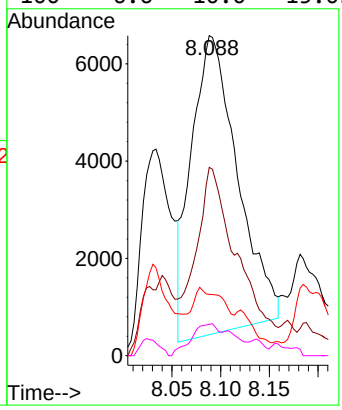


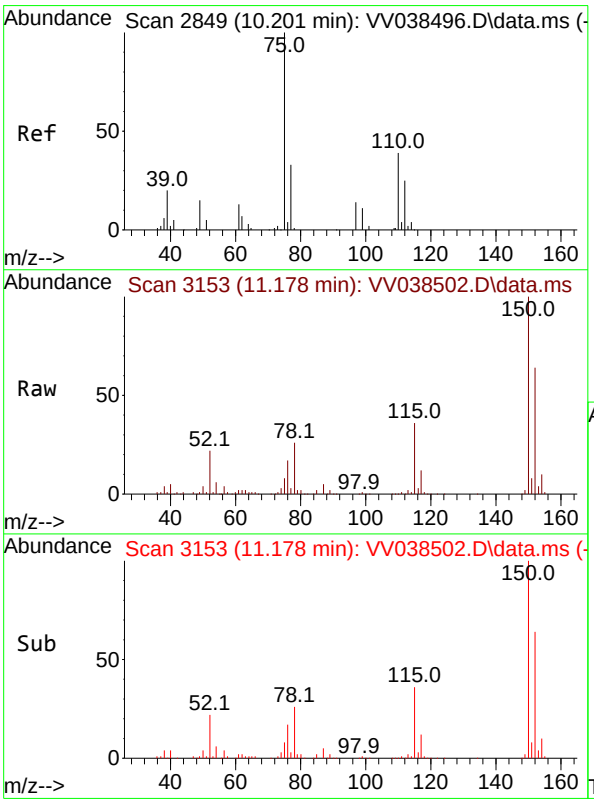
#48
2-Hexanone
Concen: 3.175 ug/L
RT: 8.088 min Scan# 21
Delta R.T. 0.019 min
Lab File: VV038502.D
Acq: 22 Jan 2025 16:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 20189

Ion	Ratio	Lower	Upper
43	100		
58	57.3	43.6	65.4
57	7.2	15.0	22.4#
100	6.6	10.0	15.0#





#61
1,2,3-Trichloropropane
Concen: 1.358 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.978 min
Lab File: VV038502.D
Acq: 22 Jan 2025 16:19

Tgt Ion: 75 Resp: 11323

Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.4	38.0
110	2.9	32.6	48.8#