

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012325\
 Data File : VV038521.D
 Acq On : 23 Jan 2025 21:11
 Operator : SY/MD
 Sample : Q1137-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 24 00:35:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 24 00:30:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

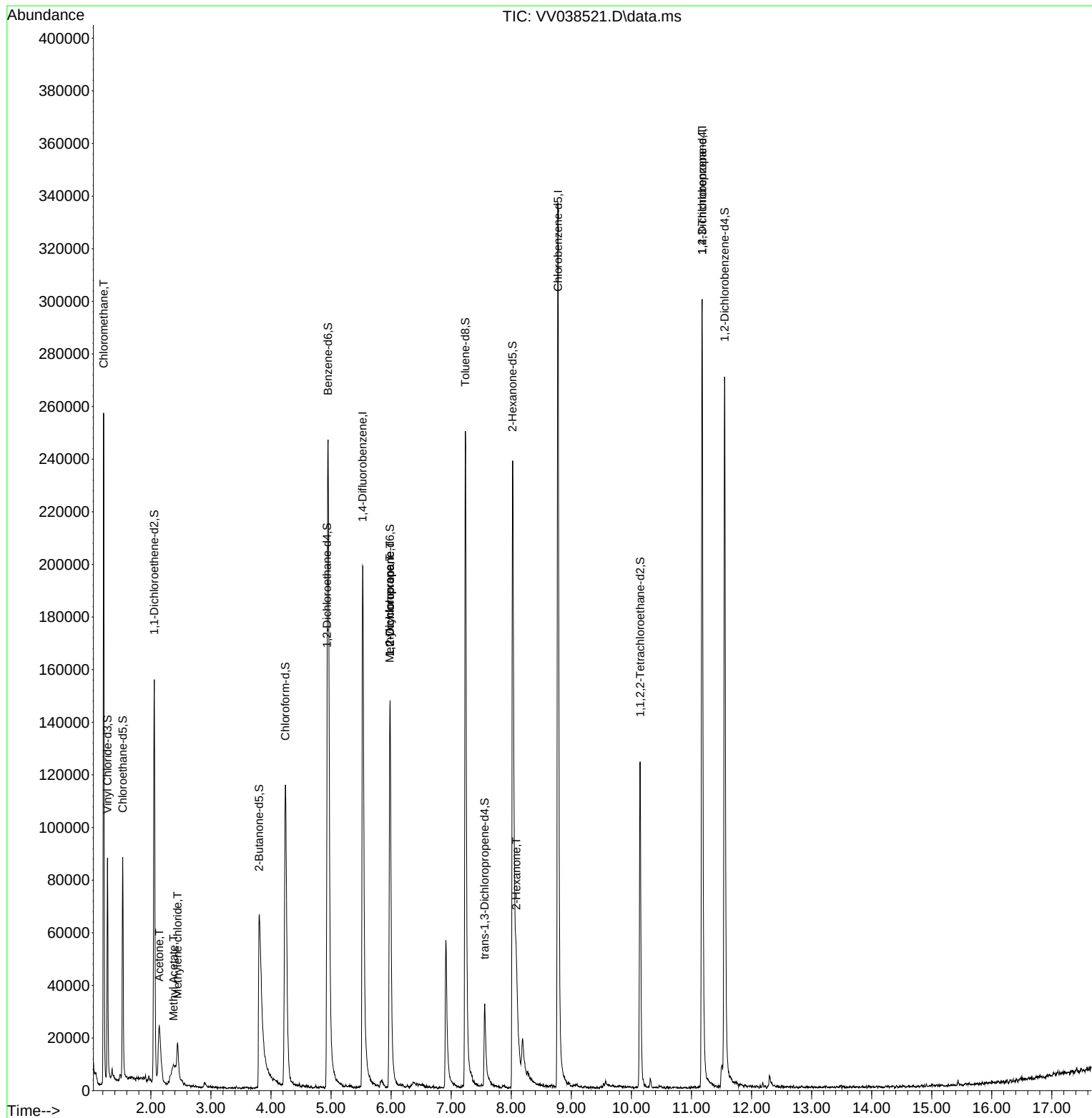
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	190561	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	196237	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	84407	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	55574	3.536	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.800%	
7) Chloroethane-d5	1.532	69	54369	4.120	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.400%	
11) 1,1-Dichloroethene-d2	2.056	65	26061	3.680	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.600%	
20) 2-Butanone-d5	3.802	46	158397	47.924	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.840%	
24) Chloroform-d	4.239	84	132971	4.515	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	4.934	65	62903	4.661	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
32) Benzene-d6	4.950	84	233159	4.314	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	5.982	67	77429	4.713	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.200%	
41) Toluene-d8	7.236	98	183080	3.771	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.400%	
43) trans-1,3-Dichloroprop...	7.558	79	23902	3.977	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.600%	
46) 2-Hexanone-d5	8.021	63	94395	39.815	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.620%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	65430	5.024	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.400%	
66) 1,2-Dichlorobenzene-d4	11.554	152	75675	5.297	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	160974	7.370	ug/L	99
13) Acetone	2.140	43	44494	17.301	ug/L	96
15) Methyl Acetate	2.378	43	2218	0.338	ug/L #	56
16) Methylene chloride	2.445	84	4906	0.280	ug/L	85
35) Methylcyclohexane	5.979	83	18378	0.745	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	8865	0.551	ug/L #	85
48) 2-Hexanone	8.085	43	27086	4.493	ug/L #	89
61) 1,2,3-Trichloropropane	11.178	75	10329	1.274	ug/L #	63

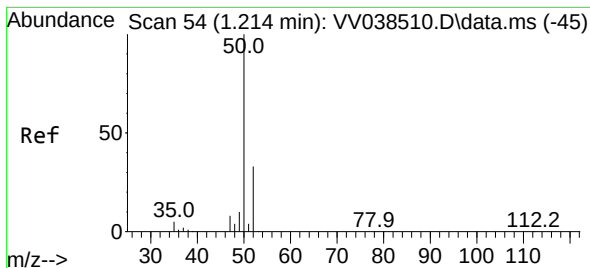
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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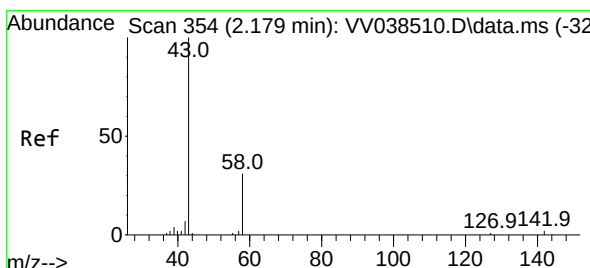
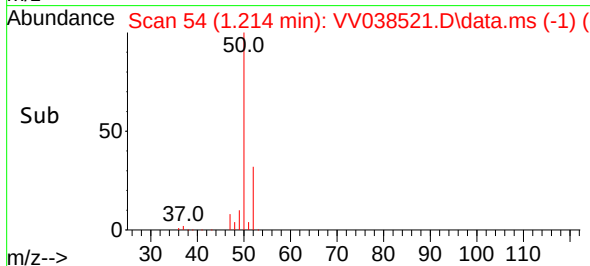
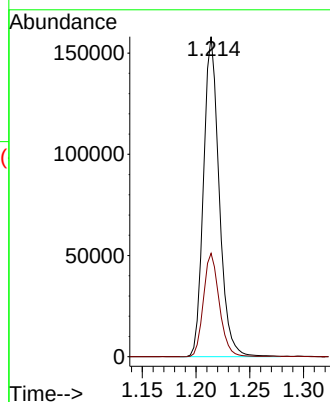
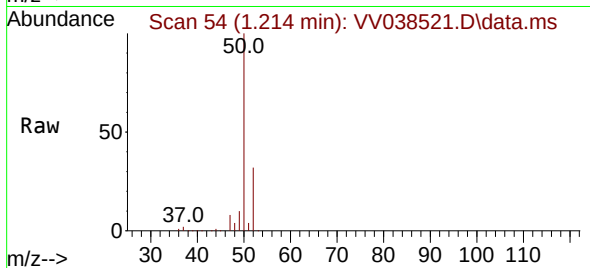




#3
Chloromethane
Concen: 7.370 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV038521.D
Acq: 23 Jan 2025 21:11

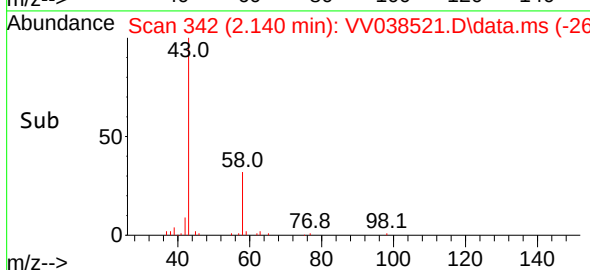
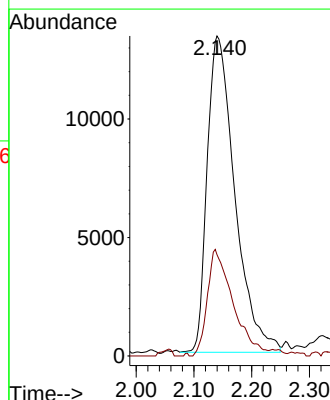
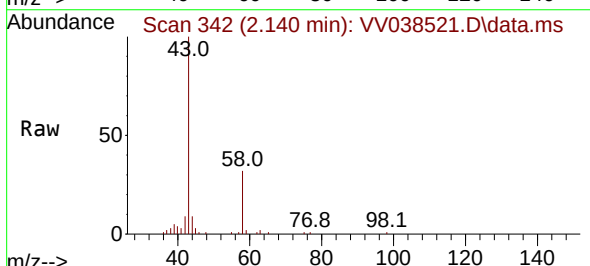
Instrument :
MSVOA_V
ClientSampleId :

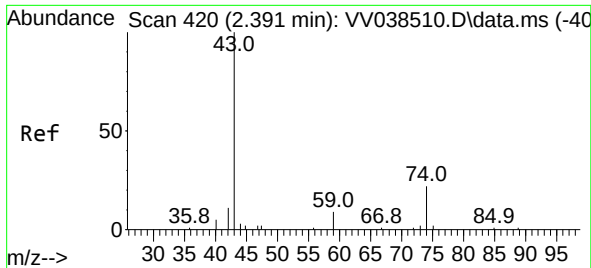
Tgt Ion: 50 Resp: 160974
Ion Ratio Lower Upper
50 100
52 32.3 23.0 42.6



#13
Acetone
Concen: 17.301 ug/L
RT: 2.140 min Scan# 342
Delta R.T. -0.039 min
Lab File: VV038521.D
Acq: 23 Jan 2025 21:11

Tgt Ion: 43 Resp: 44494
Ion Ratio Lower Upper
43 100
58 31.3 0.0 67.2

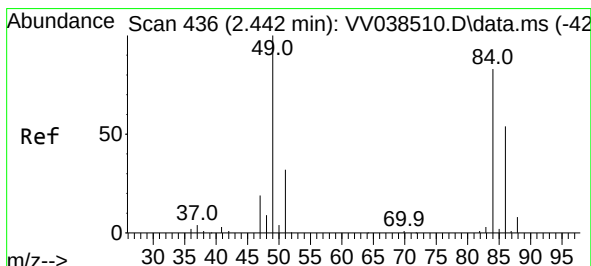
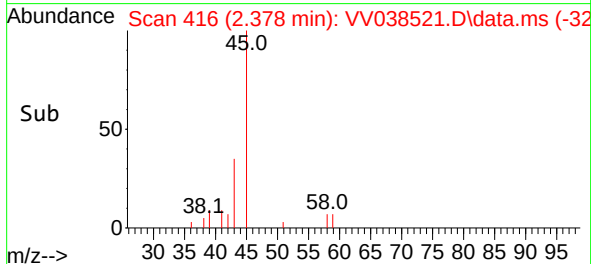
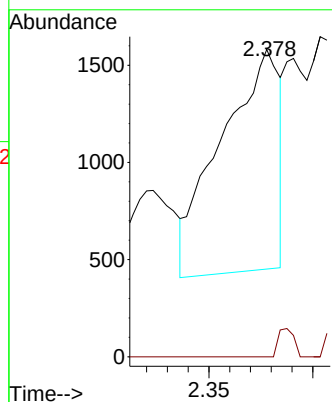
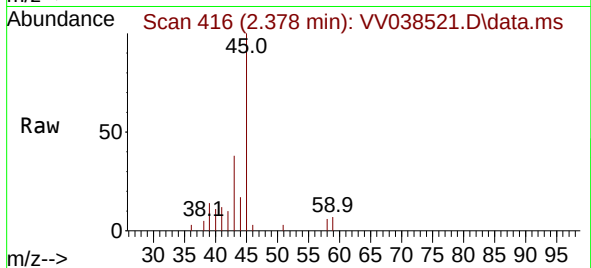




#15
Methyl Acetate
Concen: 0.338 ug/L
RT: 2.378 min Scan# 416
Delta R.T. -0.013 min
Lab File: VV038521.D
Acq: 23 Jan 2025 21:11

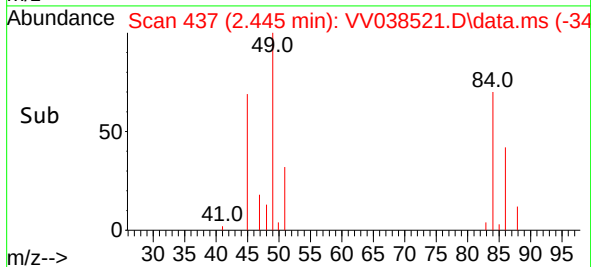
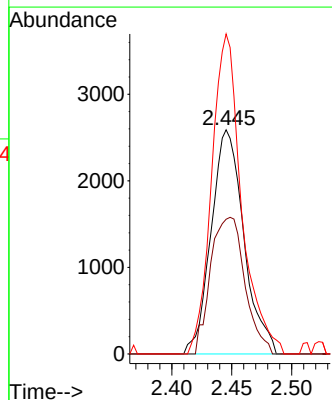
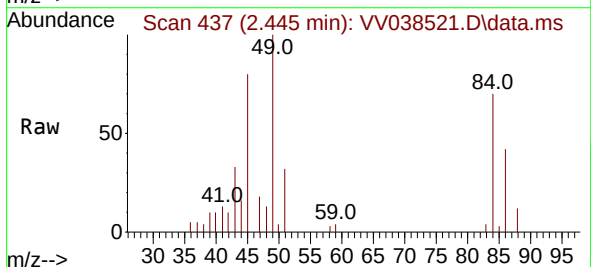
Instrument :
MSVOA_V
ClientSampleId :

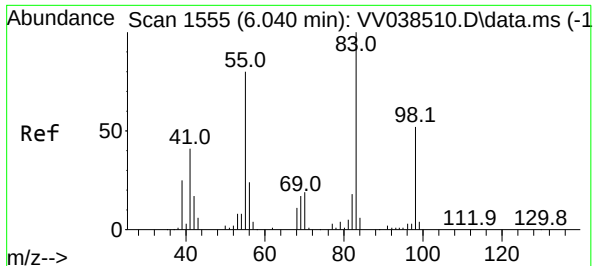
Tgt Ion: 43 Resp: 2218
Ion Ratio Lower Upper
43 100
74 3.4 20.4 30.6#



#16
Methylene chloride
Concen: 0.280 ug/L
RT: 2.445 min Scan# 437
Delta R.T. 0.003 min
Lab File: VV038521.D
Acq: 23 Jan 2025 21:11

Tgt Ion: 84 Resp: 4906
Ion Ratio Lower Upper
84 100
86 60.1 44.7 82.9
49 142.7 84.1 156.1

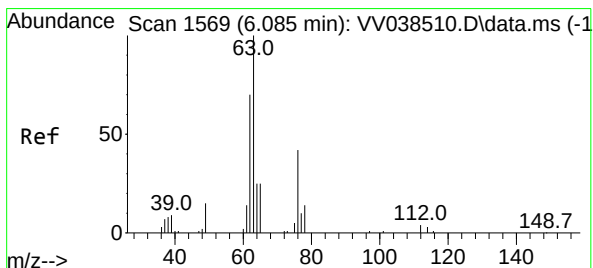
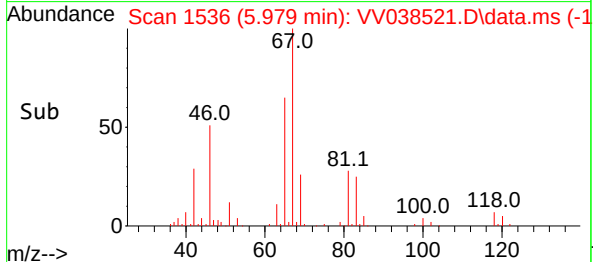
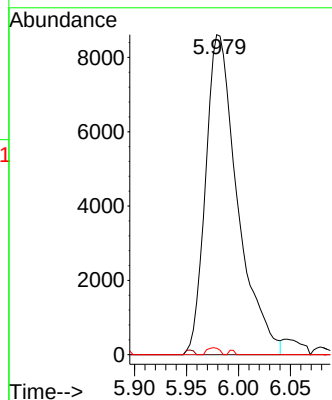
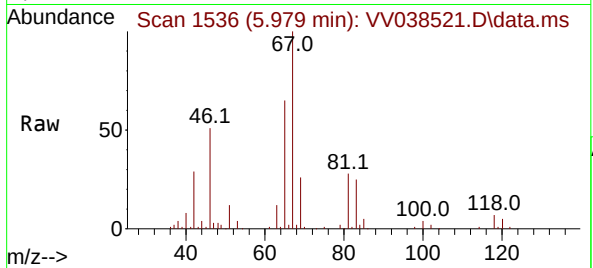




#35
Methylcyclohexane
Concen: 0.745 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.061 min
Lab File: VV038521.D
Acq: 23 Jan 2025 21:11

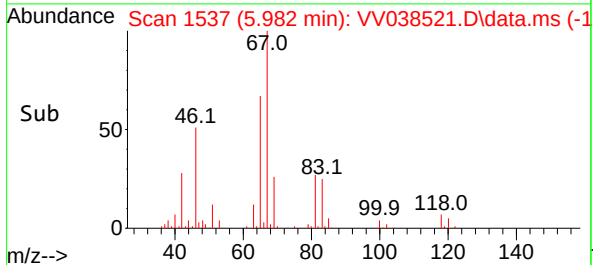
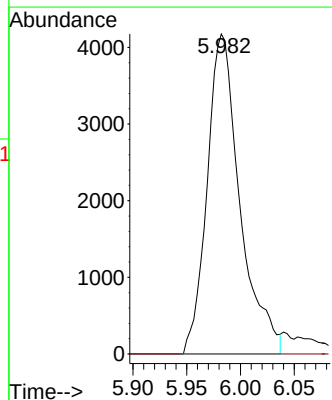
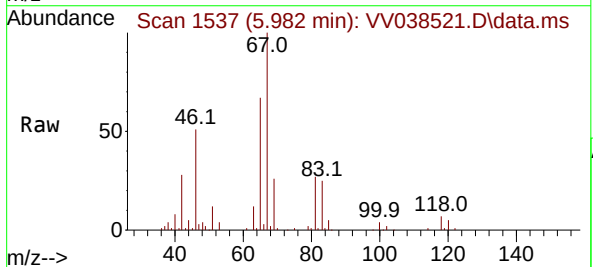
Instrument :
MSVOA_V
ClientSampleId :

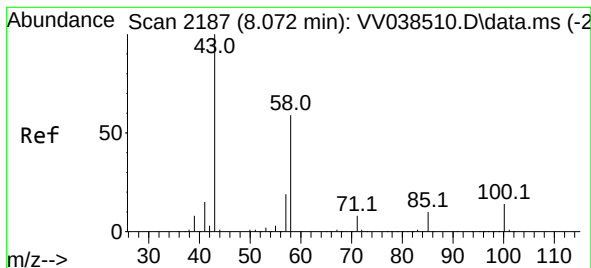
Tgt Ion: 83 Resp: 18378
Ion Ratio Lower Upper
83 100
55 0.4 59.4 89.0#
98 0.8 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.551 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.103 min
Lab File: VV038521.D
Acq: 23 Jan 2025 21:11

Tgt Ion: 63 Resp: 8865
Ion Ratio Lower Upper
63 100
112 0.2 4.1 6.1#





#48

2-Hexanone

Concen: 4.493 ug/L

RT: 8.085 min Scan# 2187

Delta R.T. 0.013 min

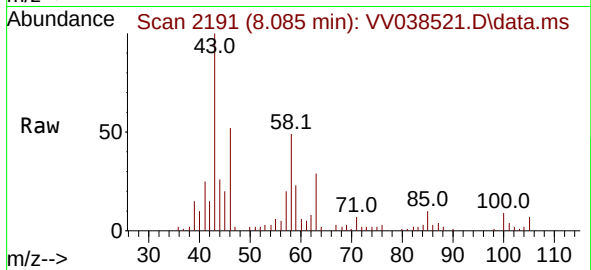
Lab File: VV038521.D

Acq: 23 Jan 2025 21:11

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 27086

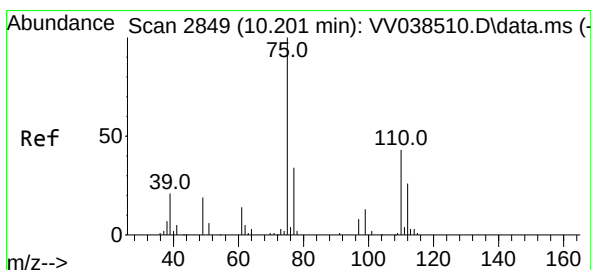
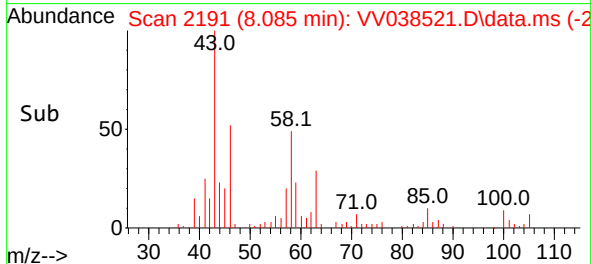
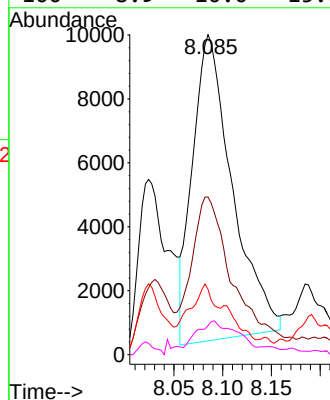
Ion Ratio Lower Upper

43 100

58 49.6 43.6 65.4

57 8.0 15.0 22.4#

100 8.9 10.0 15.0#



#61

1,2,3-Trichloropropane

Concen: 1.274 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.977 min

Lab File: VV038521.D

Acq: 23 Jan 2025 21:11

Tgt Ion: 75 Resp: 10329

Ion Ratio Lower Upper

75 100

77 35.0 25.4 38.0

110 3.0 32.6 48.8#

