Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091625\
Data File : VV039103.D
Acq On : 16 Sep 2025 13:49
Operator : SY/MD
Sample : Q3084-10 100X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 17 02:23:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 17 02:19:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	374916	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	384985	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	146740	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	124810	4.221	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.400%			
7) Chloroethane-d5	1.545	69	114590	4.472	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.400%			
11) 1,1-Dichloroethene-d2	2.073	65	58931	4.183	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.600%			
20) 2-Butanone-d5	3.796	46	215560	49.082	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.160%			
24) Chloroform-d	4.256	84	270350	4.708	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.200%			
26) 1,2-Dichloroethane-d4	4.947	65	114736	4.744	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.800%			
32) Benzene-d6	4.963	84	465725	4.421	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
36) 1,2-Dichloropropane-d6	5.989	67	152808	4.853	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.000%			
41) Toluene-d8	7.240	98	352700	3.740	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.800%			
43) trans-1,3-Dichloroprop...	7.558	79	45724	3.970	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.400%			
46) 2-Hexanone-d5	8.018	63	161636	43.351	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.700%			
56) 1,1,2,2-Tetrachloroeth...	10.143	84	108259	4.816	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.400%			
66) 1,2-Dichlorobenzene-d4	11.551	152	119785	5.071	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.400%			
Target Compounds						Qvalue
16) Methylene chloride	2.458	84	10973	0.317	ug/L	93
19) 1,1-Dichloroethane	3.137	63	7553	0.131	ug/L	95
22) cis-1,2-Dichloroethene	3.828	96	21775	0.712	ug/L	92
35) Methylcyclohexane	5.989	83	38638	0.756	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	15344	0.488	ug/L #	88
51) Chlorobenzene	8.812	112	28310	0.347	ug/L	91
61) 1,2,3-Trichloropropane	11.114	75	9434	0.763	ug/L #	48
64) 1,3-Dichlorobenzene	11.114	146	30133	0.629	ug/L	90
65) 1,4-Dichlorobenzene	11.198	146	163676	3.303	ug/L	100

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

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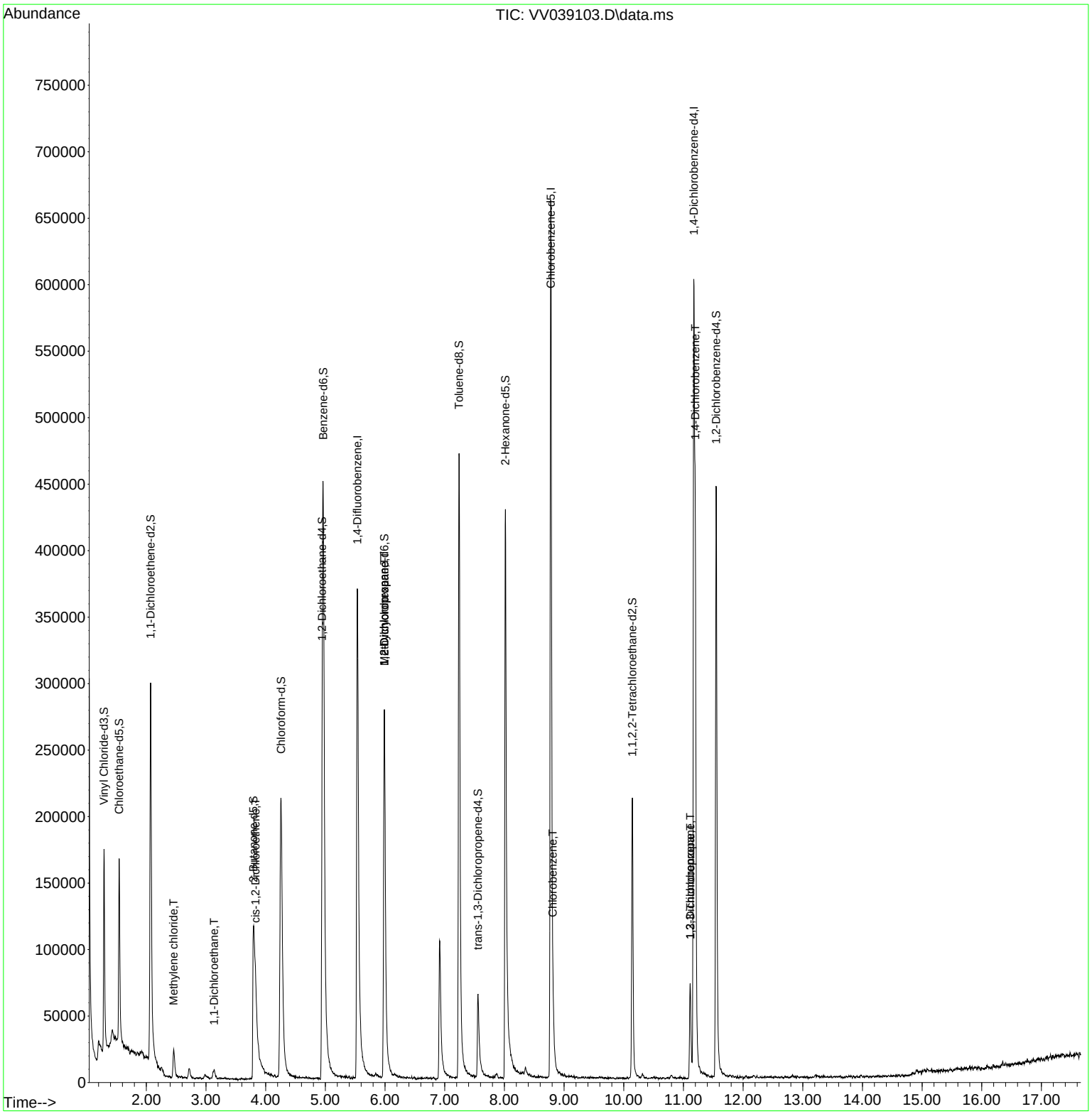
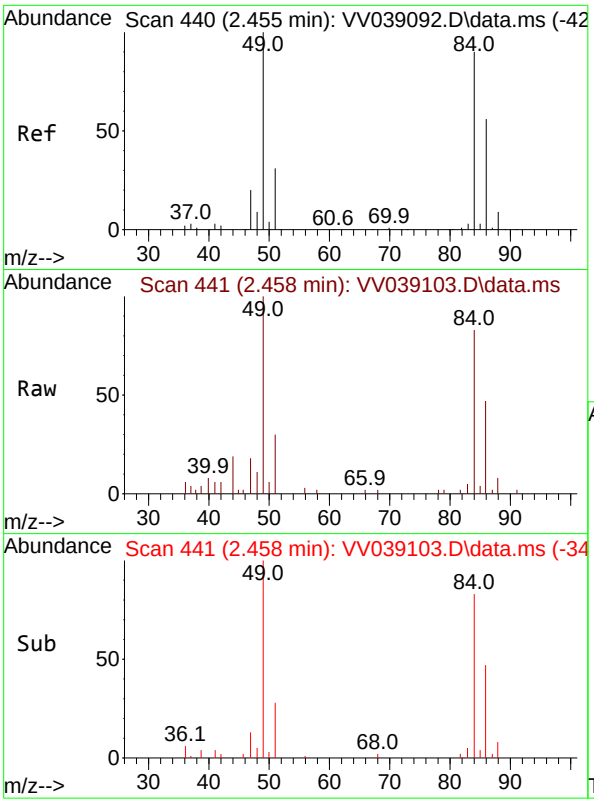
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 17 02:23:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 17 02:19:46 2025
Response via : Initial Calibration



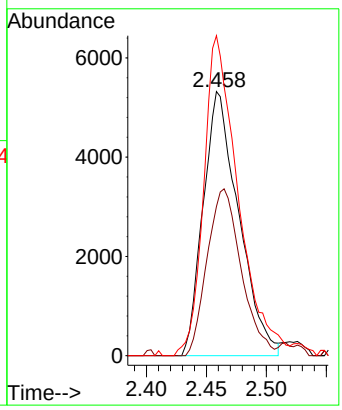


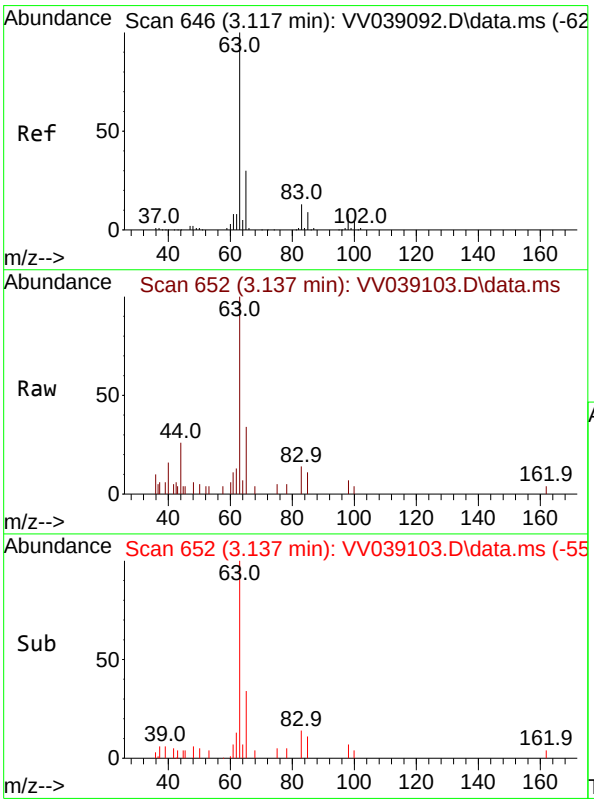
#16
Methylene chloride
Concen: 0.317 ug/L
RT: 2.458 min Scan# 44
Delta R.T. 0.003 min
Lab File: VV039103.D
Acq: 16 Sep 2025 13:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 10973

Ion	Ratio	Lower	Upper
84	100		
86	56.5	44.2	82.2
49	121.2	80.6	149.6

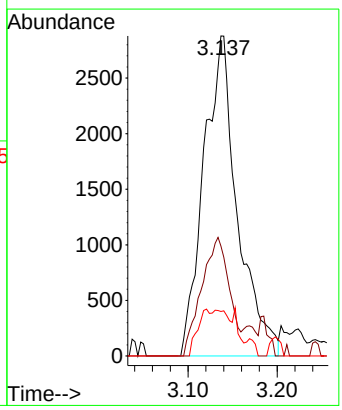


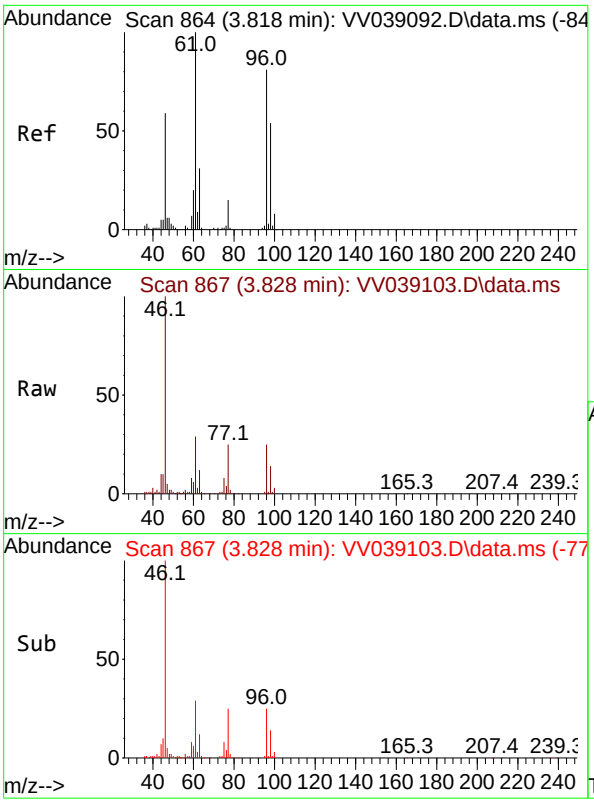


#19
1,1-Dichloroethane
Concen: 0.131 ug/L
RT: 3.137 min Scan# 652
Delta R.T. 0.019 min
Lab File: VV039103.D
Acq: 16 Sep 2025 13:49

Tgt Ion: 63 Resp: 7553

Ion	Ratio	Lower	Upper
63	100		
65	34.4	21.5	39.9
83	13.9	9.2	17.2



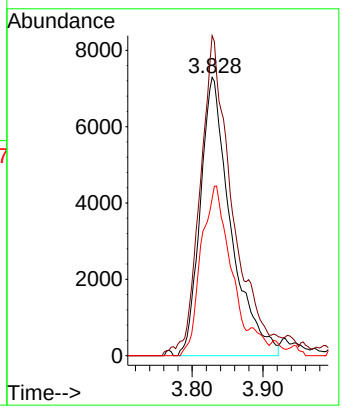


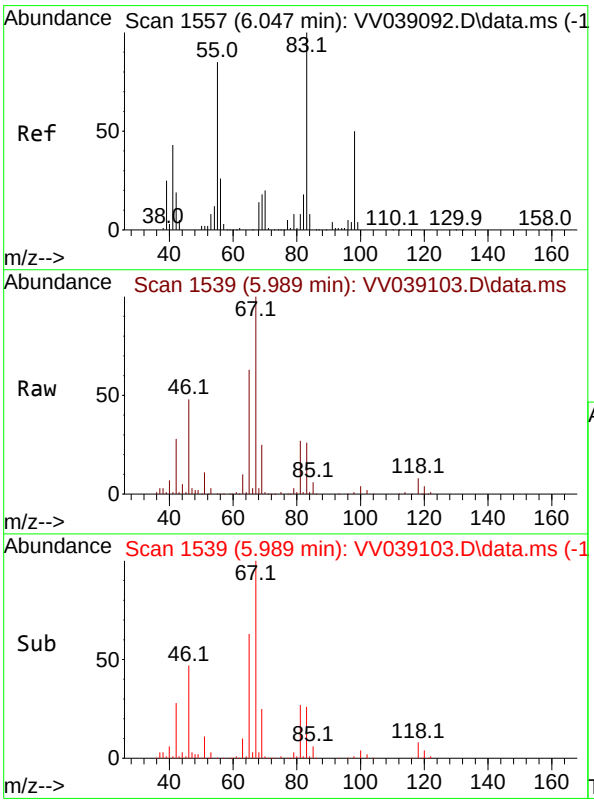
#22
cis-1,2-Dichloroethene
Concen: 0.712 ug/L
RT: 3.828 min Scan# 8
Delta R.T. 0.010 min
Lab File: VV039103.D
Acq: 16 Sep 2025 13:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 21775

Ion	Ratio	Lower	Upper
96	100		
61	115.0	85.4	158.6
98	56.5	46.6	86.6

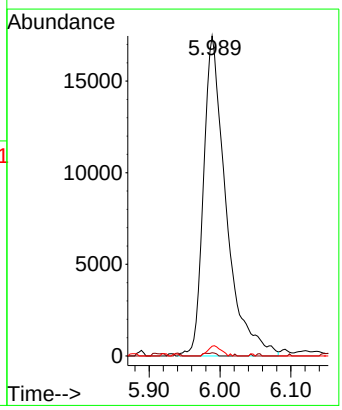


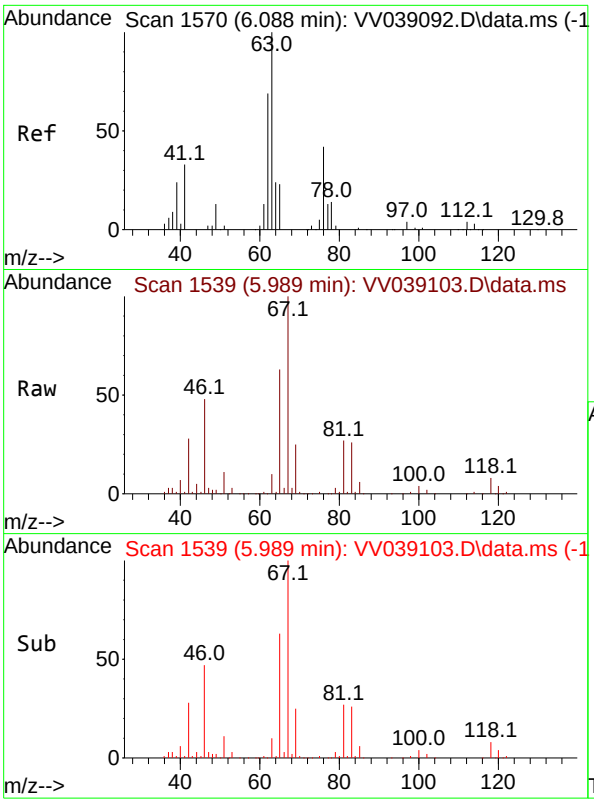


#35
Methylcyclohexane
Concen: 0.756 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV039103.D
Acq: 16 Sep 2025 13:49

Tgt Ion: 83 Resp: 38638

Ion	Ratio	Lower	Upper
83	100		
55	0.5	61.4	92.2#
98	1.9	38.2	57.4#



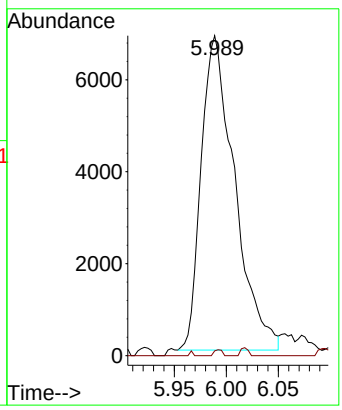


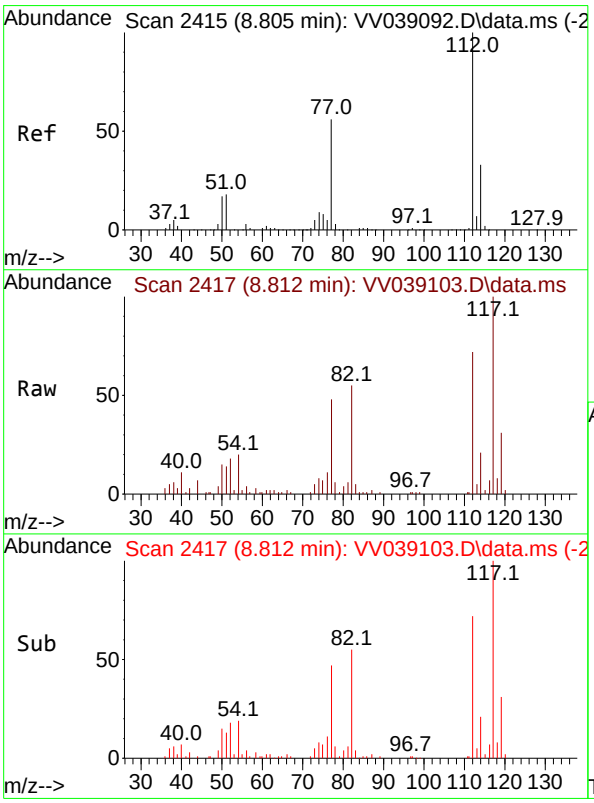
#37
1,2-Dichloropropane
Concen: 0.488 ug/L
RT: 5.989 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV039103.D
Acq: 16 Sep 2025 13:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 15344

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.6	5.4#

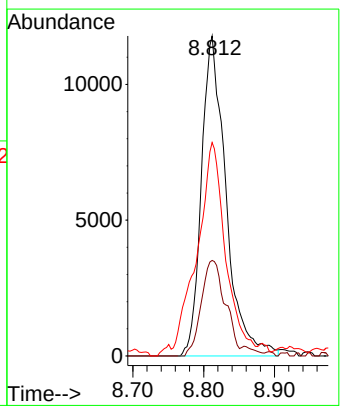


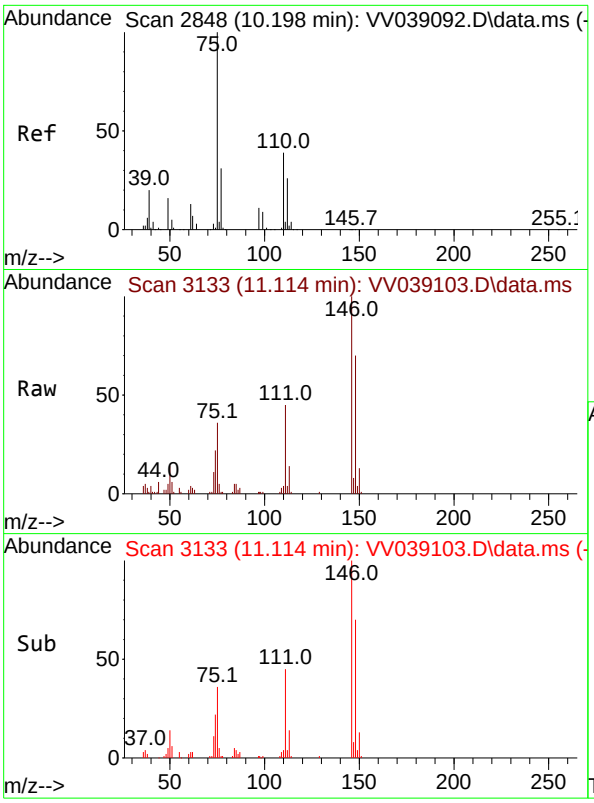


#51
Chlorobenzene
Concen: 0.347 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. 0.007 min
Lab File: VV039103.D
Acq: 16 Sep 2025 13:49

Tgt Ion:112 Resp: 28310

Ion	Ratio	Lower	Upper
112	100		
114	29.8	23.0	42.6
77	66.7	46.6	69.8



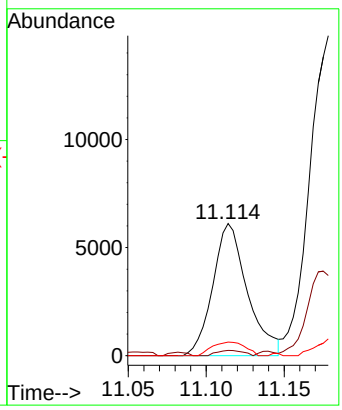


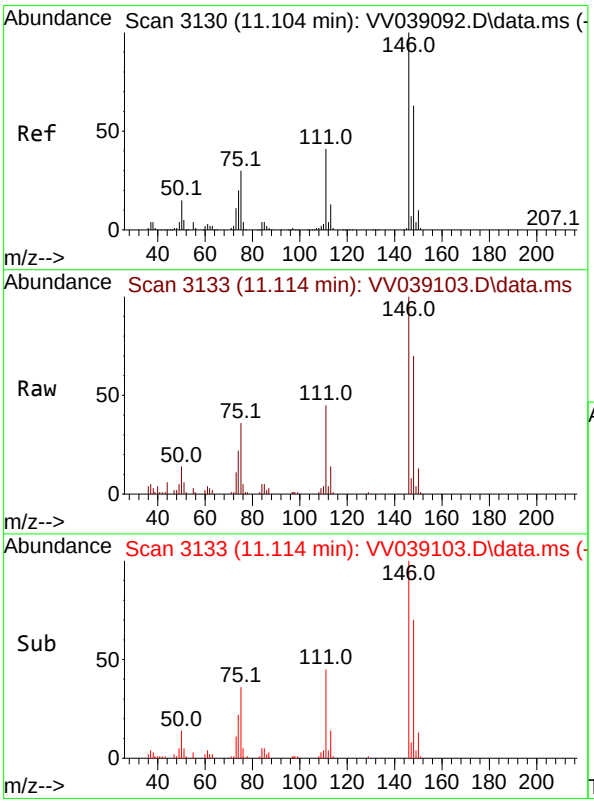
#61
1,2,3-Trichloropropane
Concen: 0.763 ug/L
RT: 11.114 min Scan# 3
Delta R.T. 0.916 min
Lab File: VV039103.D
Acq: 16 Sep 2025 13:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 9434

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.1	37.7#
110	9.8	31.0	46.4#

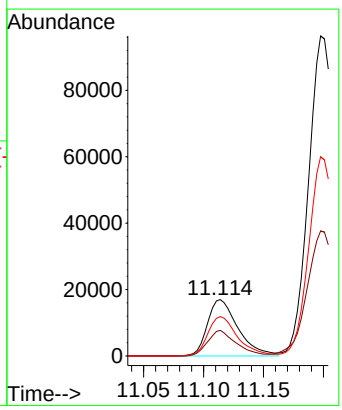


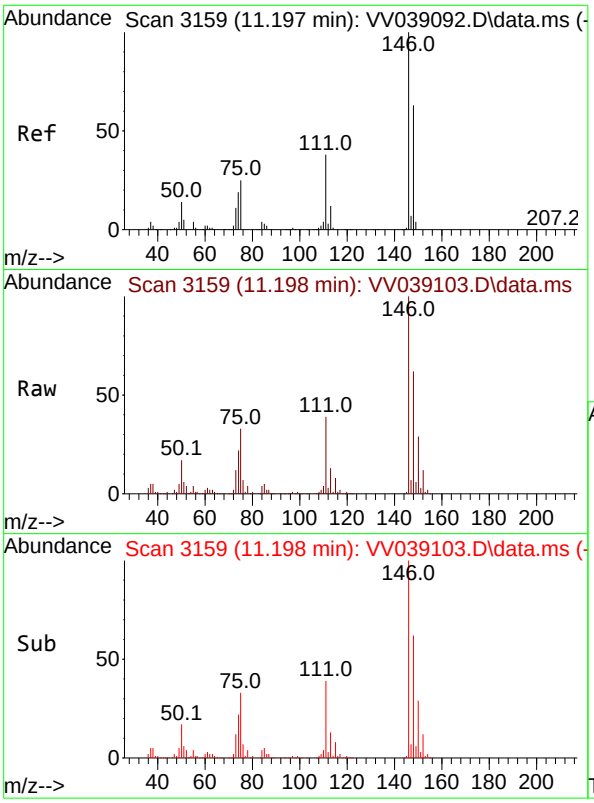


#64
1,3-Dichlorobenzene
Concen: 0.629 ug/L
RT: 11.114 min Scan# 3133
Delta R.T. 0.010 min
Lab File: VV039103.D
Acq: 16 Sep 2025 13:49

Tgt Ion:146 Resp: 30133

Ion	Ratio	Lower	Upper
146	100		
111	45.3	28.3	52.7
148	69.8	42.9	79.7





#65
1,4-Dichlorobenzene
Concen: 3.303 ug/L
RT: 11.198 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV039103.D
Acq: 16 Sep 2025 13:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 163676

Ion	Ratio	Lower	Upper
146	100		
111	39.0	27.2	50.6
148	62.3	43.8	81.4