Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
Data File : VV033601.D
Acq On : 12 Jan 2024 17:31
Operator : SY/MD
Sample : P1108-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 12 23:47:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 12 23:30:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	125778	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	115803	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	58279	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	33911	4.930	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.600%			
7) Chloroethane-d5	1.535	69	29894	4.901	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.000%			
11) 1,1-Dichloroethene-d2	2.063	65	15830	5.107	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.200%			
20) 2-Butanone-d5	3.802	46	86908	51.681	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.360%			
24) Chloroform-d	4.252	84	75715	5.091	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.800%			
26) 1,2-Dichloroethane-d4	4.947	65	36442	5.464	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.200%			
32) Benzene-d6	4.963	84	145702	5.214	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.200%			
36) 1,2-Dichloropropane-d6	5.992	67	47510	5.100	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.000%			
41) Toluene-d8	7.246	98	128067	5.134	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.600%			
43) trans-1,3-Dichloroprop...	7.561	79	16134	5.010	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.200%			
46) 2-Hexanone-d5	8.027	63	68716	54.344	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.680%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	29890	5.491	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.800%			
66) 1,2-Dichlorobenzene-d4	11.561	152	47530	5.312	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.200%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	2270	0.165	ug/L	95
13) Acetone	2.133	43	2050	1.502	ug/L	81
19) 1,1-Dichloroethane	3.114	63	2039	0.102	ug/L #	75
22) cis-1,2-Dichloroethene	3.828	96	5260	0.502	ug/L	98
27) 1,2-Dichloroethane	5.066	62	2197	0.211	ug/L #	76
34) Trichloroethene	5.844	95	5285	0.483	ug/L	98
35) Methylcyclohexane	5.992	83	11090	0.599	ug/L #	15
37) 1,2-Dichloropropane	5.992	63	5715	0.560	ug/L #	87
48) 2-Hexanone	8.088	43	9462	2.752	ug/L #	86
51) Chlorobenzene	8.821	112	5011	0.188	ug/L	95
53) m,p-Xylene	9.088	106	1990	0.107	ug/L	87
54) o-Xylene	9.487	106	962	0.053	ug/L	71
61) 1,2,3-Trichloropropane	11.185	75	8039	1.721	ug/L #	65
63) 1,2,4-Trimethylbenzene	10.860	105	3791	0.094	ug/L	100
71) Naphthalene	13.455	128	1969	0.089	ug/L #	93

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
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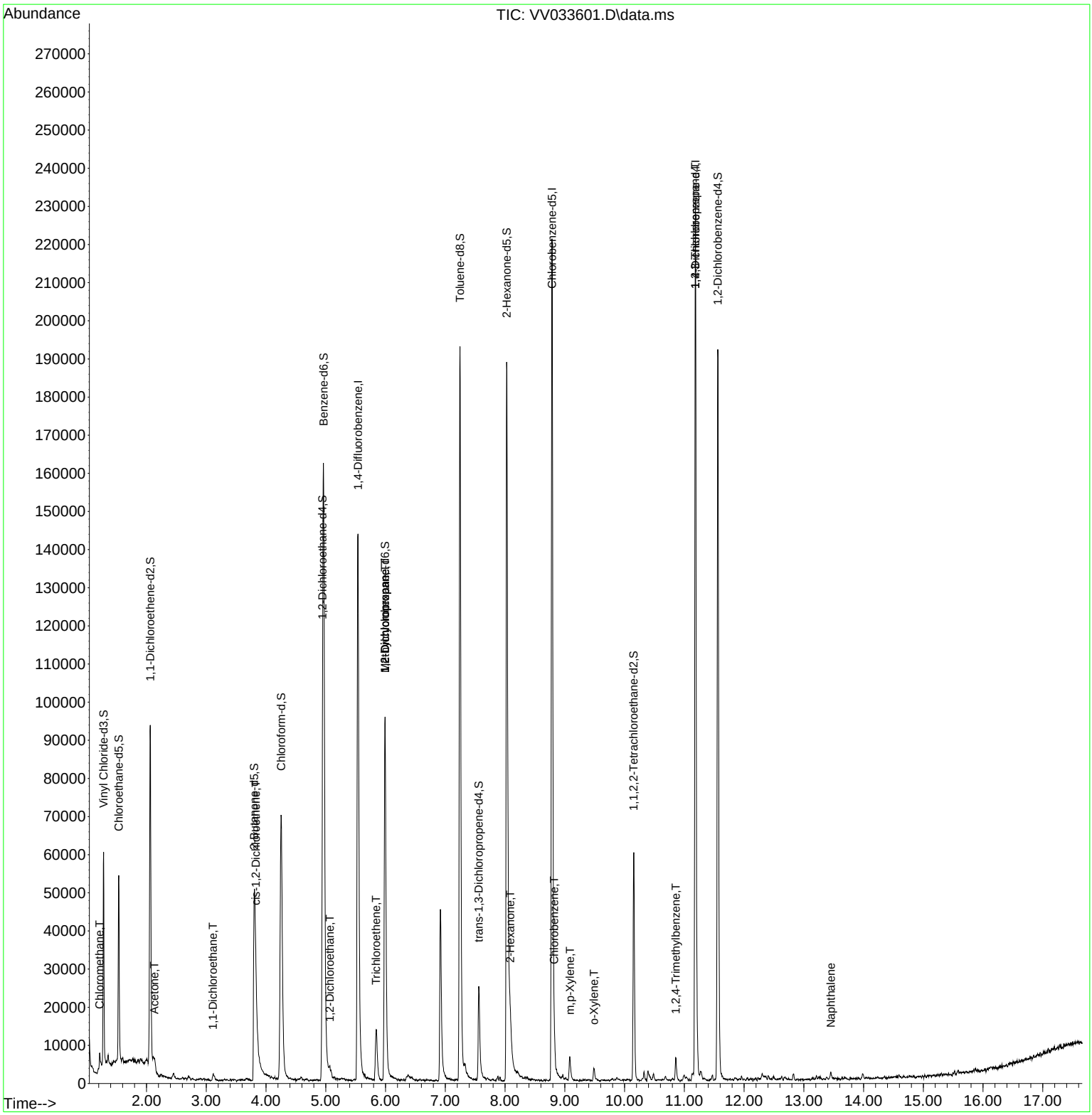
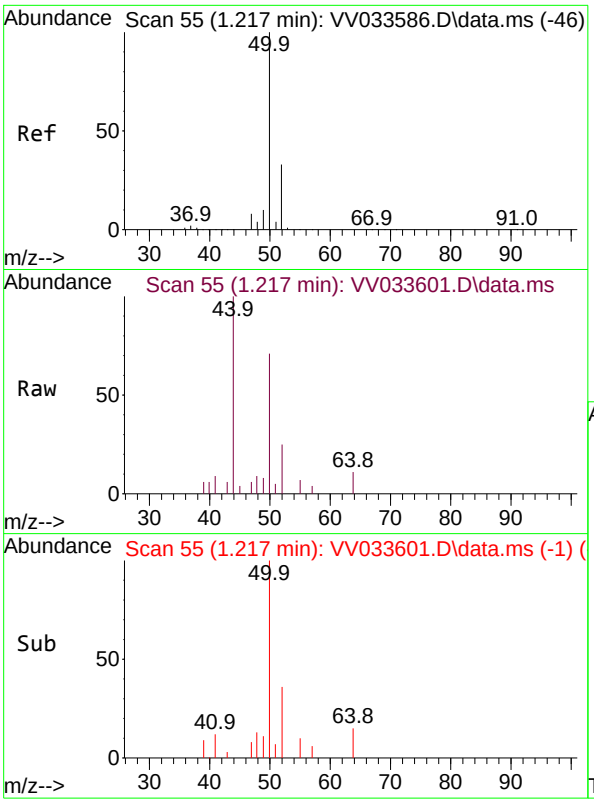
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 12 23:47:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 12 23:30:52 2024
Response via : Initial Calibration



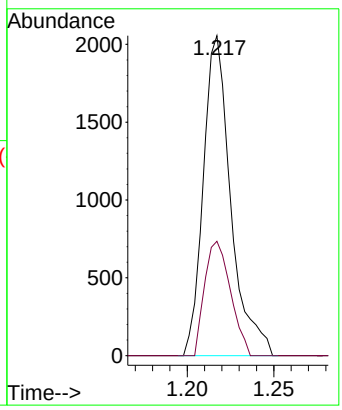


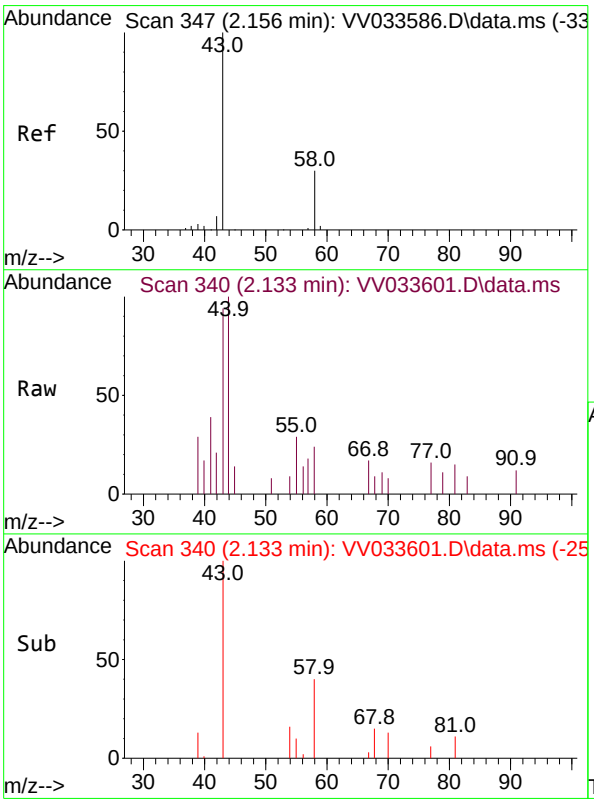
#3
Chloromethane
Concen: 0.165 ug/L
RT: 1.217 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV033601.D
Acq: 12 Jan 2024 17:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 2270

Ion	Ratio	Lower	Upper
50	100		
52	35.7	23.1	42.9

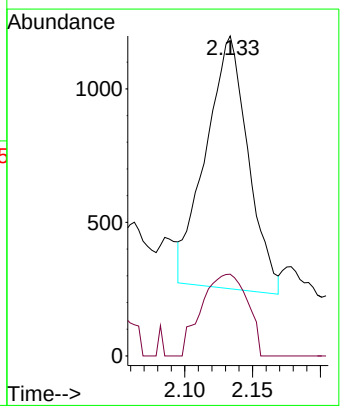


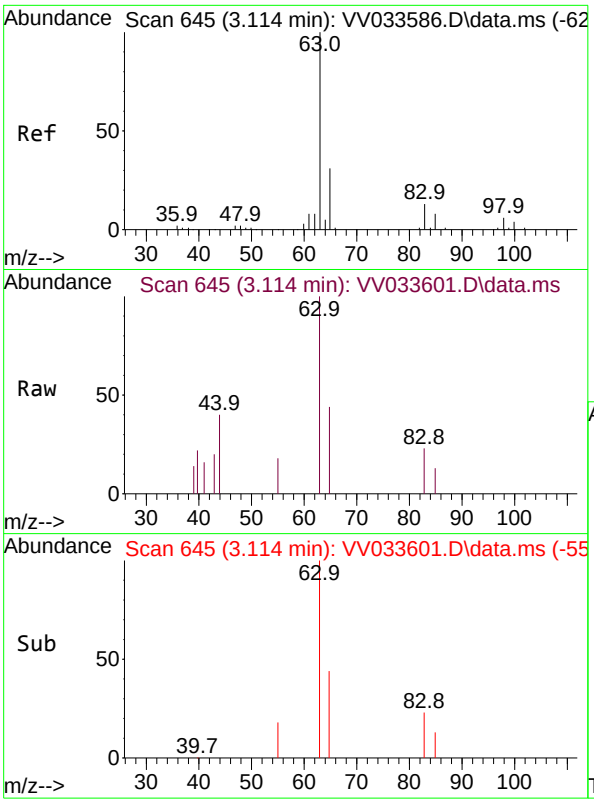


#13
Acetone
Concen: 1.502 ug/L
RT: 2.133 min Scan# 340
Delta R.T. -0.023 min
Lab File: VV033601.D
Acq: 12 Jan 2024 17:31

Tgt Ion: 43 Resp: 2050

Ion	Ratio	Lower	Upper
43	100		
58	35.1	0.0	51.0



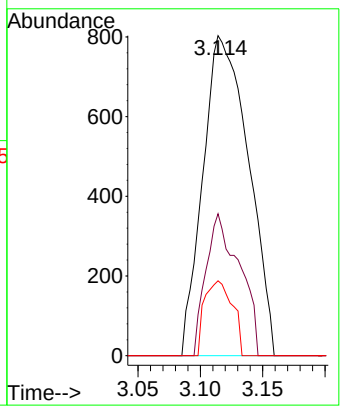


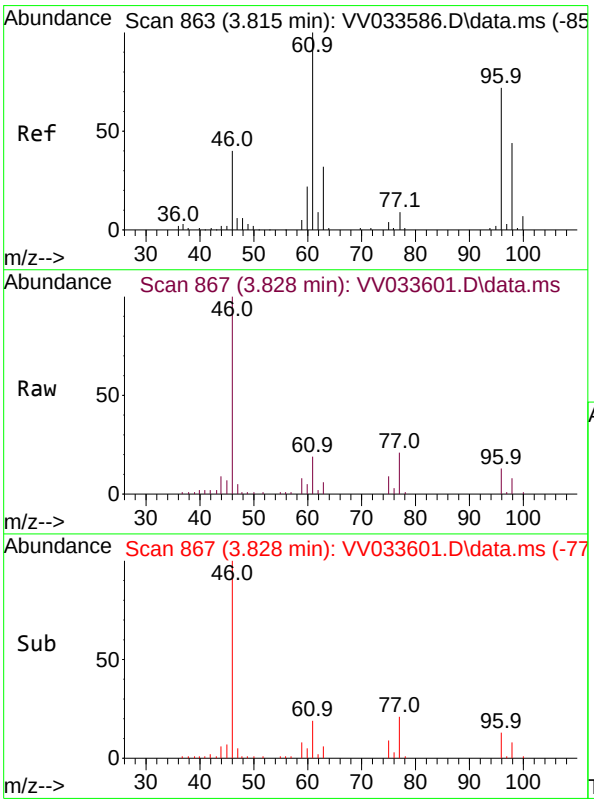
#19
1,1-Dichloroethane
Concen: 0.102 ug/L
RT: 3.114 min Scan# 64
Delta R.T. -0.000 min
Lab File: VV033601.D
Acq: 12 Jan 2024 17:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 2039

Ion	Ratio	Lower	Upper
63	100		
65	44.3	21.6	40.2#
83	23.4	9.1	16.9#

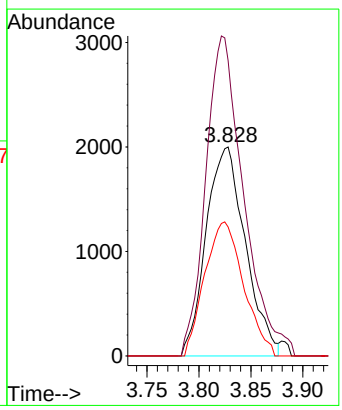


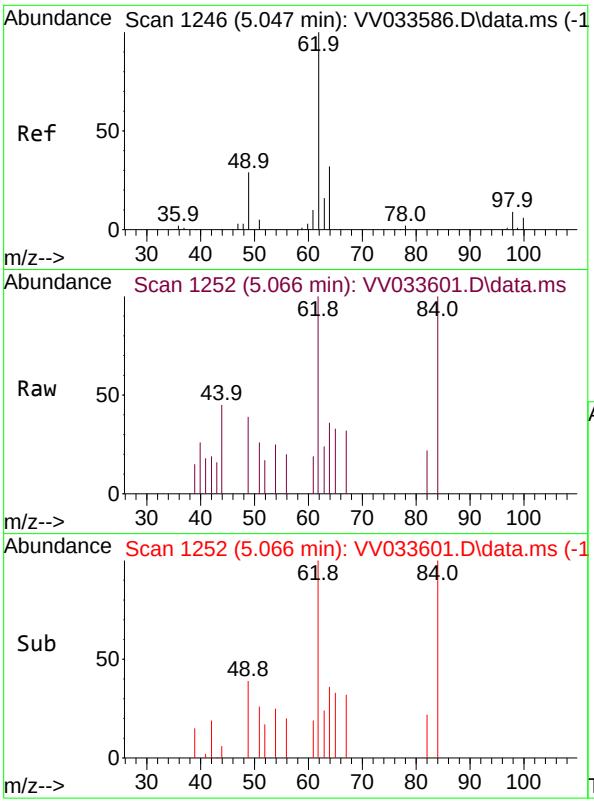


#22
cis-1,2-Dichloroethene
Concen: 0.502 ug/L
RT: 3.828 min Scan# 867
Delta R.T. 0.013 min
Lab File: VV033601.D
Acq: 12 Jan 2024 17:31

Tgt Ion: 96 Resp: 5260

Ion	Ratio	Lower	Upper
96	100		
61	141.4	97.1	180.3
98	61.7	42.6	79.0



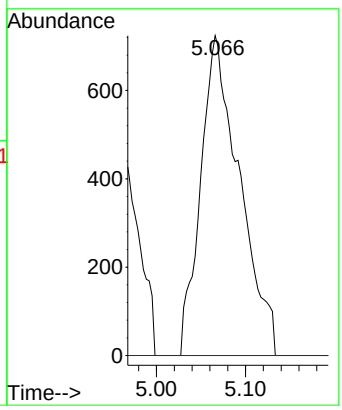


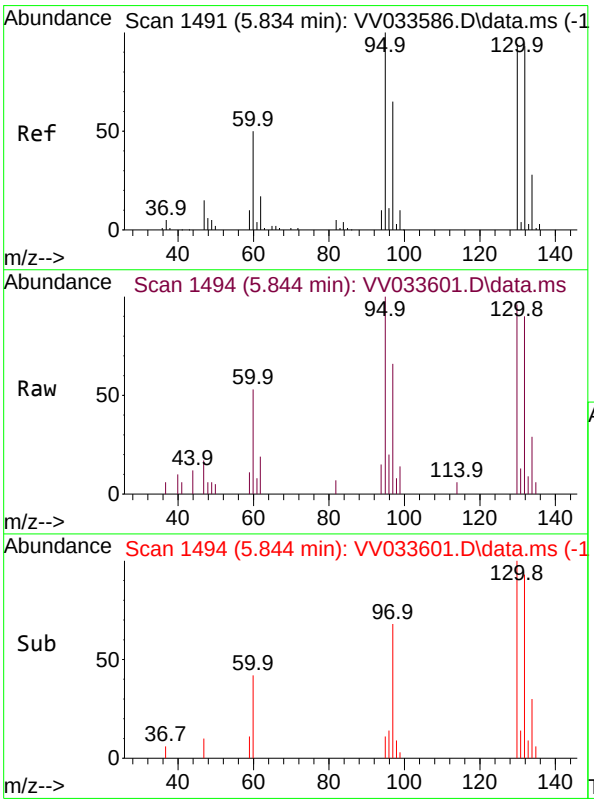
#27
1,2-Dichloroethane
Concen: 0.211 ug/L
RT: 5.066 min Scan# 1
Delta R.T. 0.019 min
Lab File: VV033601.D
Acq: 12 Jan 2024 17:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 2197

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.0	10.6#

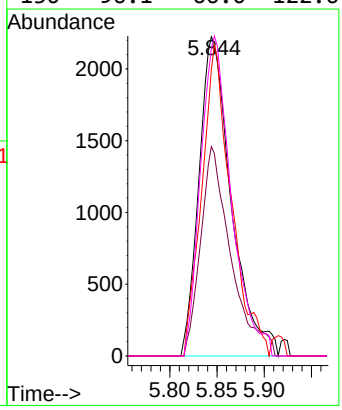


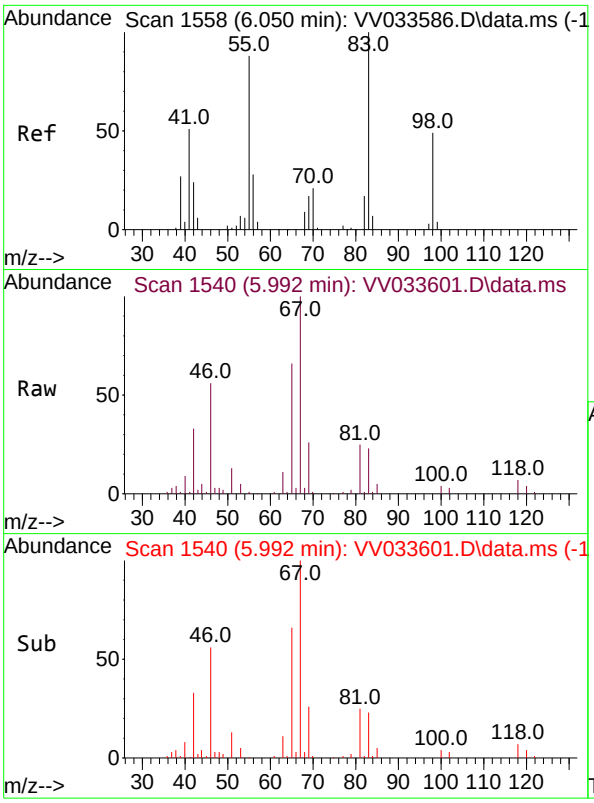


#34
Trichloroethene
Concen: 0.483 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. 0.010 min
Lab File: VV033601.D
Acq: 12 Jan 2024 17:31

Tgt Ion: 95 Resp: 5285

Ion	Ratio	Lower	Upper
95	100		
97	65.5	45.1	83.9
132	89.6	65.2	121.2
130	96.1	66.0	122.6



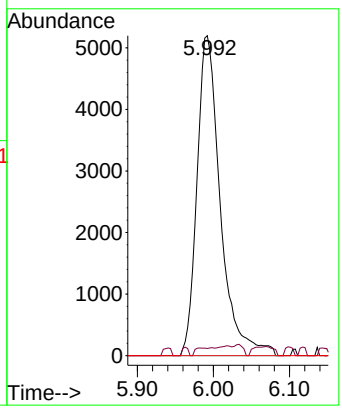


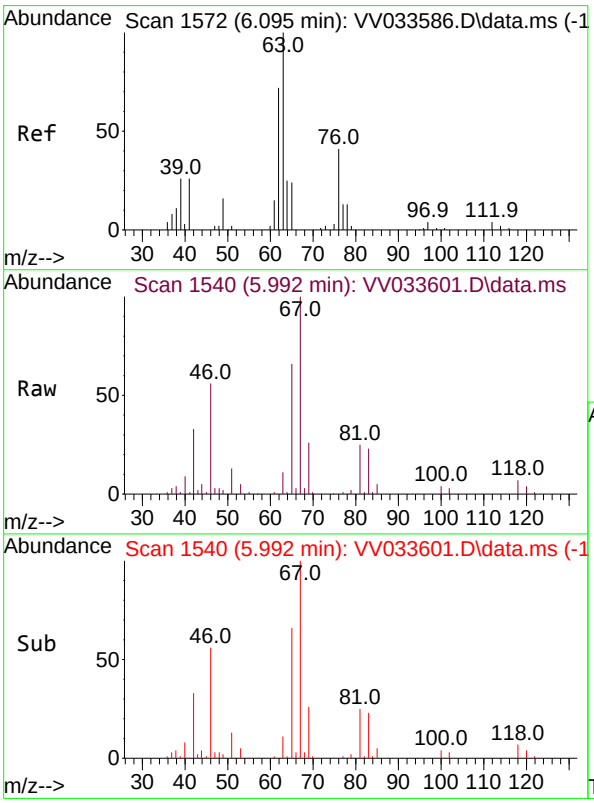
#35
Methylcyclohexane
Concen: 0.599 ug/L
RT: 5.992 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV033601.D
Acq: 12 Jan 2024 17:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 11090

Ion	Ratio	Lower	Upper
83	100		
55	1.2	68.7	103.1#
98	0.0	38.3	57.5#

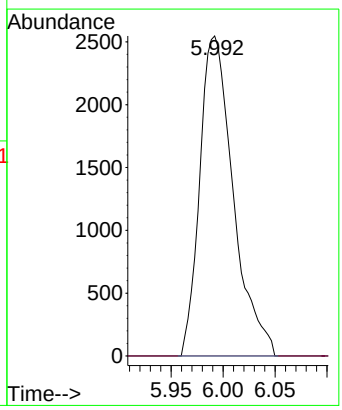


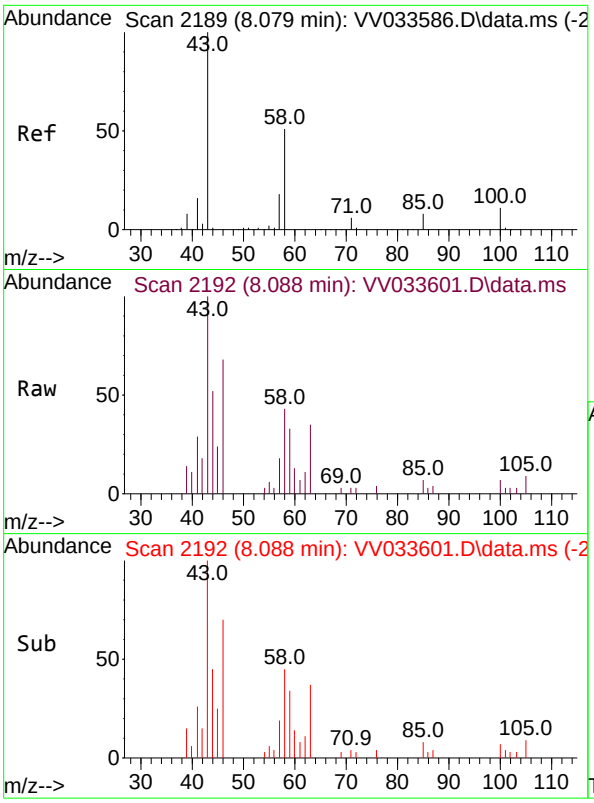


#37
1,2-Dichloropropane
Concen: 0.560 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.103 min
Lab File: VV033601.D
Acq: 12 Jan 2024 17:31

Tgt Ion: 63 Resp: 5715

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



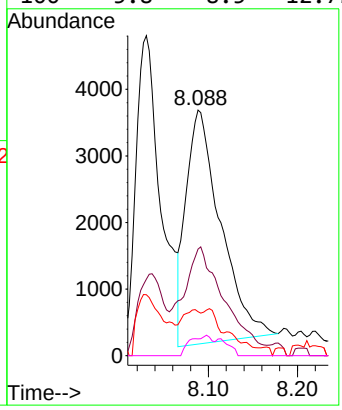


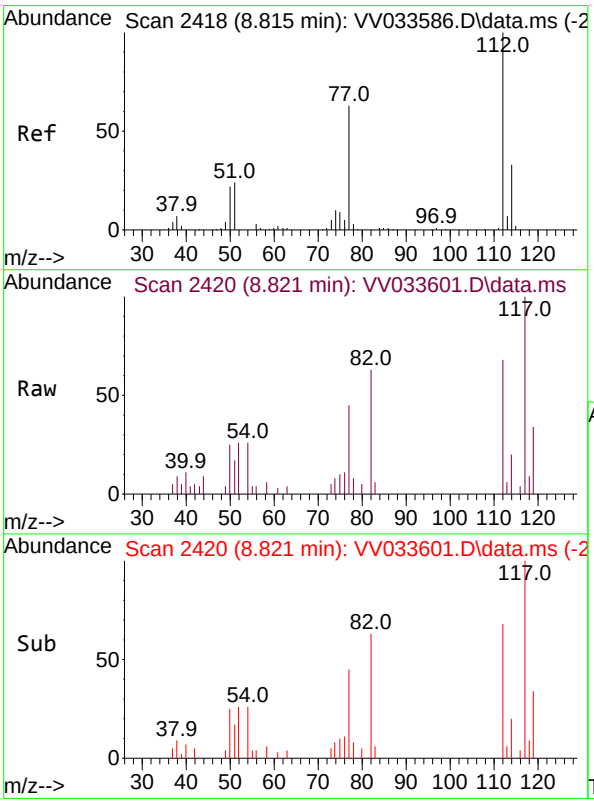
#48
2-Hexanone
Concen: 2.752 ug/L
RT: 8.088 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV033601.D
Acq: 12 Jan 2024 17:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 9462

Ion	Ratio	Lower	Upper
43	100		
58	56.5	40.6	61.0
57	3.2	13.8	20.8#
100	5.8	8.5	12.7#

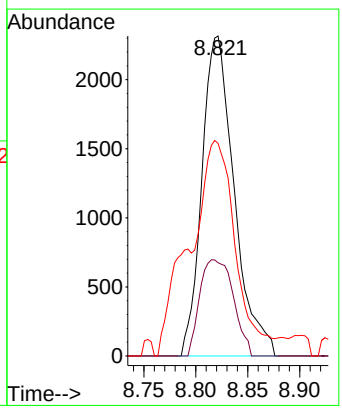


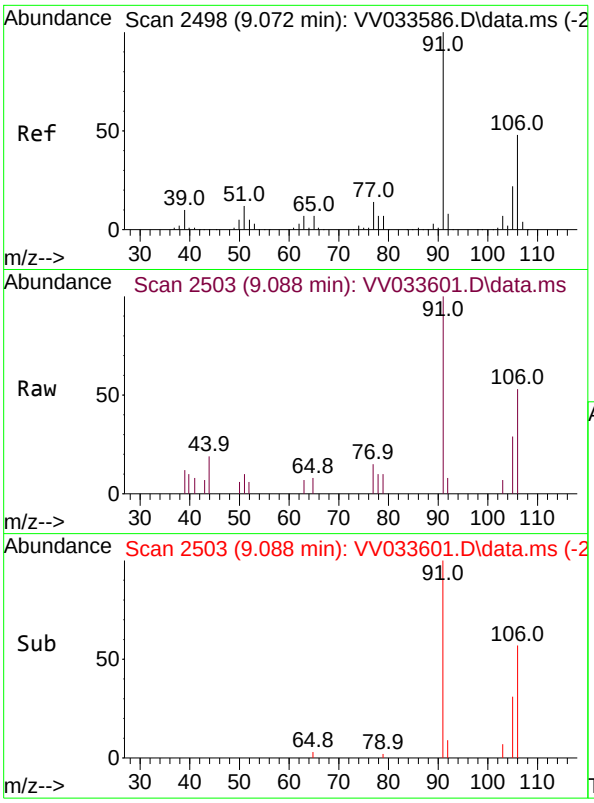


#51
Chlorobenzene
Concen: 0.188 ug/L
RT: 8.821 min Scan# 2420
Delta R.T. 0.006 min
Lab File: VV033601.D
Acq: 12 Jan 2024 17:31

Tgt Ion:112 Resp: 5011

Ion	Ratio	Lower	Upper
112	100		
114	29.2	22.9	42.5
77	66.5	50.8	76.2



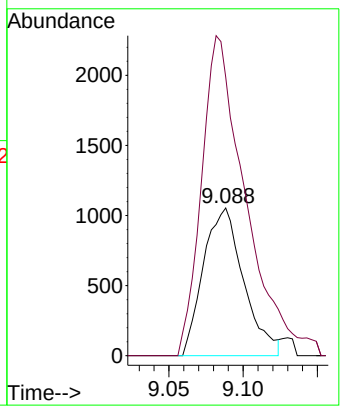


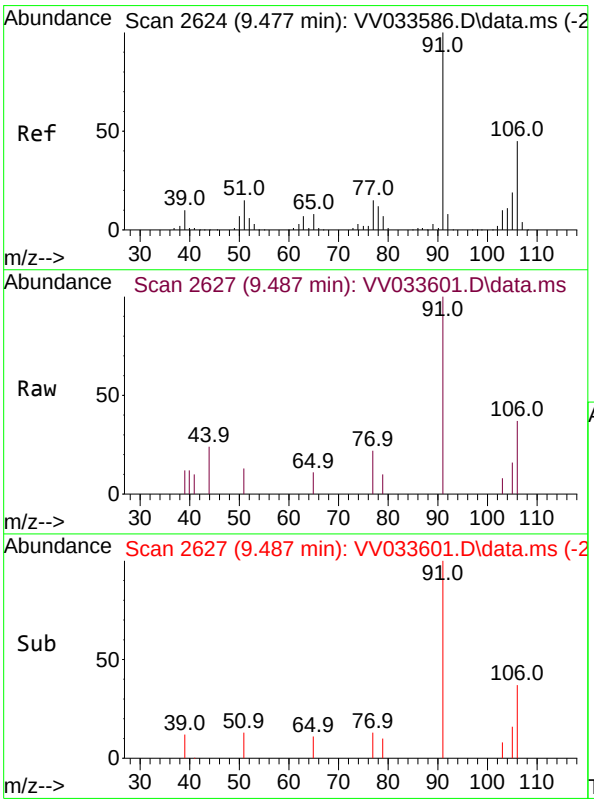
#53
m,p-Xylene
Concen: 0.107 ug/L
RT: 9.088 min Scan# 2
Delta R.T. 0.016 min
Lab File: VV033601.D
Acq: 12 Jan 2024 17:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1990

Ion	Ratio	Lower	Upper
106	100		
91	188.5	146.2	271.4

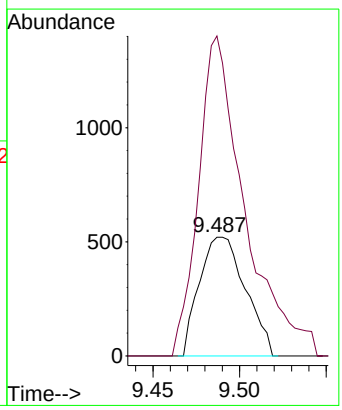


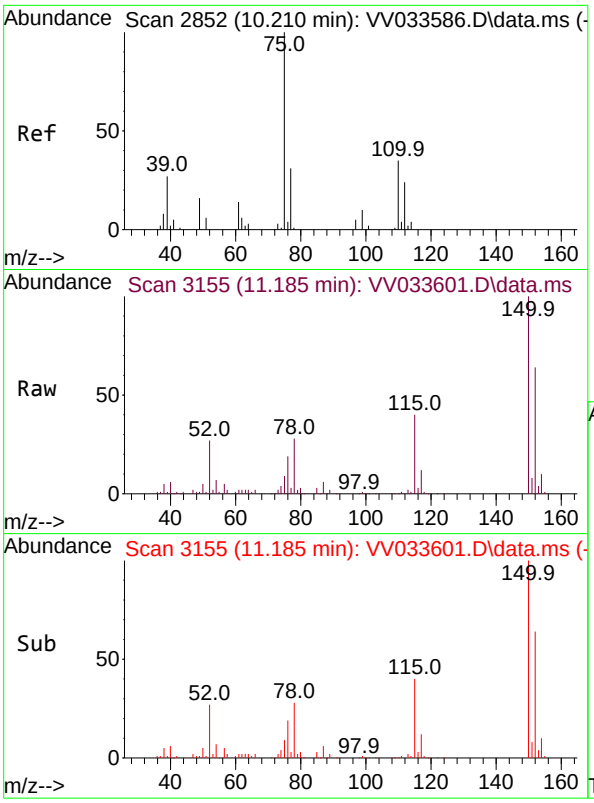


#54
o-Xylene
Concen: 0.053 ug/L
RT: 9.487 min Scan# 2627
Delta R.T. 0.010 min
Lab File: VV033601.D
Acq: 12 Jan 2024 17:31

Tgt Ion:106 Resp: 962

Ion	Ratio	Lower	Upper
106	100		
91	269.6	156.0	289.6



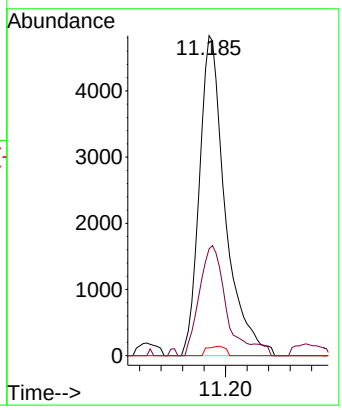


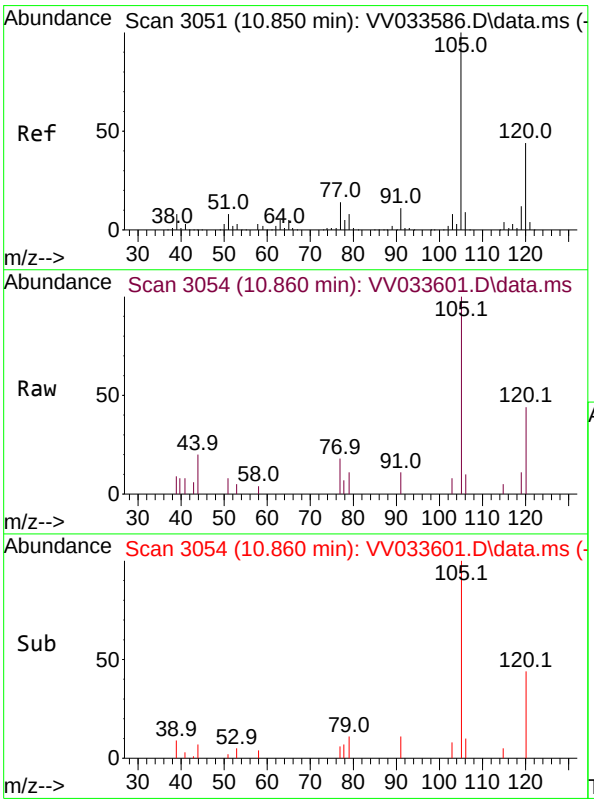
#61
1,2,3-Trichloropropane
Concen: 1.721 ug/L
RT: 11.185 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV033601.D
Acq: 12 Jan 2024 17:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 8039

Ion	Ratio	Lower	Upper
75	100		
77	36.5	24.7	37.1
110	2.1	28.0	42.0#

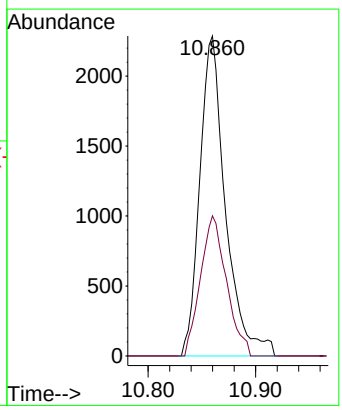


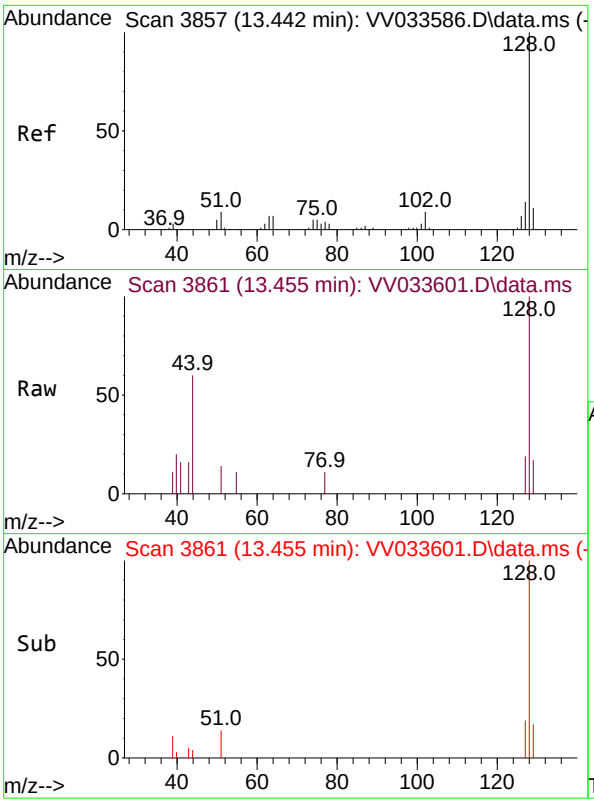


#63
1,2,4-Trimethylbenzene
Concen: 0.094 ug/L
RT: 10.860 min Scan# 3054
Delta R.T. 0.010 min
Lab File: VV033601.D
Acq: 12 Jan 2024 17:31

Tgt Ion:105 Resp: 3791

Ion	Ratio	Lower	Upper
105	100		
120	44.4	35.5	53.3





#71
Naphthalene
Concen: 0.089 ug/L
RT: 13.455 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV033601.D
Acq: 12 Jan 2024 17:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 1969

Ion	Ratio	Lower	Upper
128	100		
129	8.4	8.8	13.2#
127	10.4	10.4	15.6#