Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
Data File : VV025769.D
Acq On : 02 May 2022 16:31
Operator : SY/MD
Sample : N2625-11
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 03 05:25:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 03 05:22:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	146799	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	155790	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66333	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	40687	2.981	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 59.600%			
7) Chloroethane-d5	1.571	69	48633	3.350	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 67.000%			
11) 1,1-Dichloroethene-d2	2.111	63	70865	2.592	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.800%#			
20) 2-Butanone-d5	3.899	46	103902	62.586	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.180%			
24) Chloroform-d	4.352	84	101630	4.928	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.600%			
26) 1,2-Dichloroethane-d4	5.034	65	47696	5.367	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.400%			
32) Benzene-d6	5.053	84	185749	4.121	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.400%			
36) 1,2-Dichloropropane-d6	6.069	67	60977	4.851	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.000%			
41) Toluene-d8	7.317	98	149211	3.567	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.400%			
43) trans-1,3-Dichloroprop...	7.628	79	12267	2.903	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 58.000%			
46) 2-Hexanone-d5	8.088	63	68232	46.011	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.020%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39924	5.027	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	53894	4.846	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.000%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	842	0.058	ug/L #	75
16) Methylene chloride	2.513	84	6963	0.564	ug/L	90
25) Chloroform	4.384	83	1831	0.096	ug/L	96
27) 1,2-Dichloroethane	5.050	62	1115	0.111	ug/L #	71
35) Methylcyclohexane	6.069	83	14706	0.754	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	6312	0.593	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	990	0.071	ug/L #	61
42) Toluene	7.394	91	49291	0.985	ug/L	98
47) Tetrachloroethene	7.979	164	678	0.071	ug/L #	83
52) Ethylbenzene	9.021	91	5275	0.099	ug/L	96
53) m,p-Xylene	9.143	106	11023	0.543	ug/L	95
54) o-Xylene	9.545	106	1570	0.080	ug/L	98
61) 1,2,3-Trichloropropane	11.246	75	8307	1.901	ug/L #	64
62) 1,3,5-Trimethylbenzene	10.548	105	597	0.033	ug/L	92
63) 1,2,4-Trimethylbenzene	10.918	105	2607	0.079	ug/L	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
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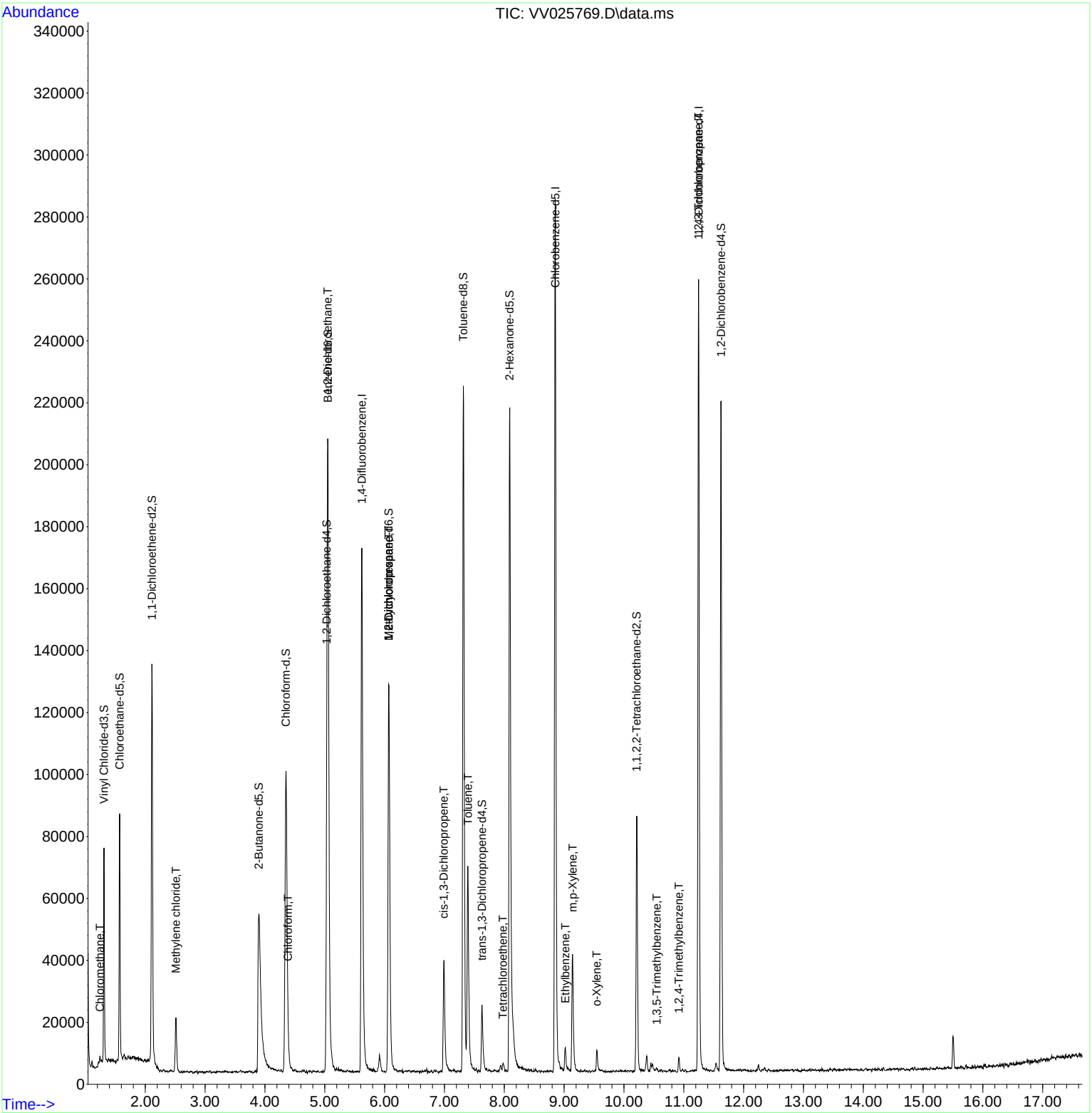
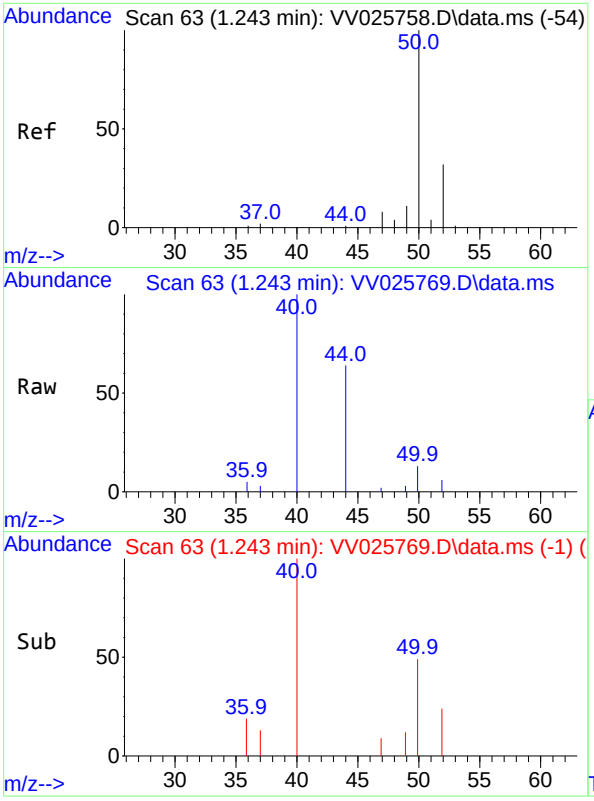
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 03 05:25:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 03 05:22:31 2022
Response via : Initial Calibration



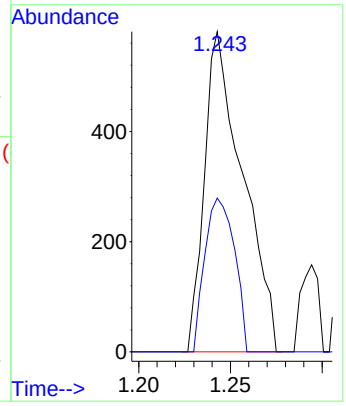


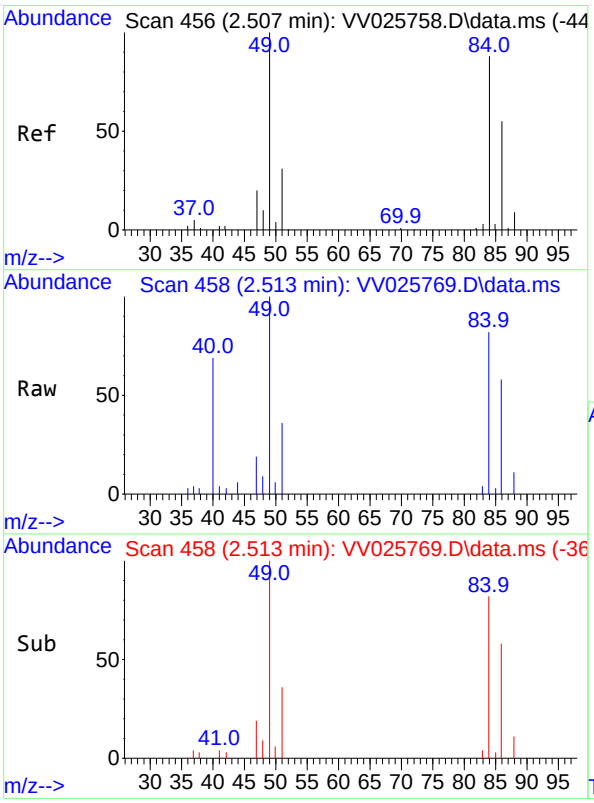
#3
Chloromethane
Concen: 0.058 ug/L
RT: 1.243 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV025769.D
Acq: 02 May 2022 16:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 842

Ion	Ratio	Lower	Upper
50	100		
52	48.0	23.7	43.9#

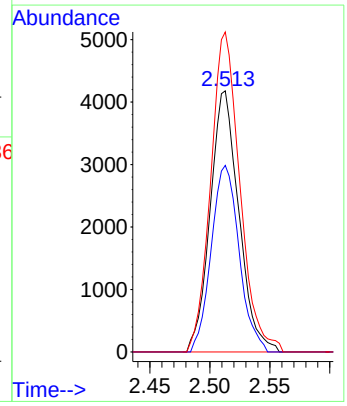


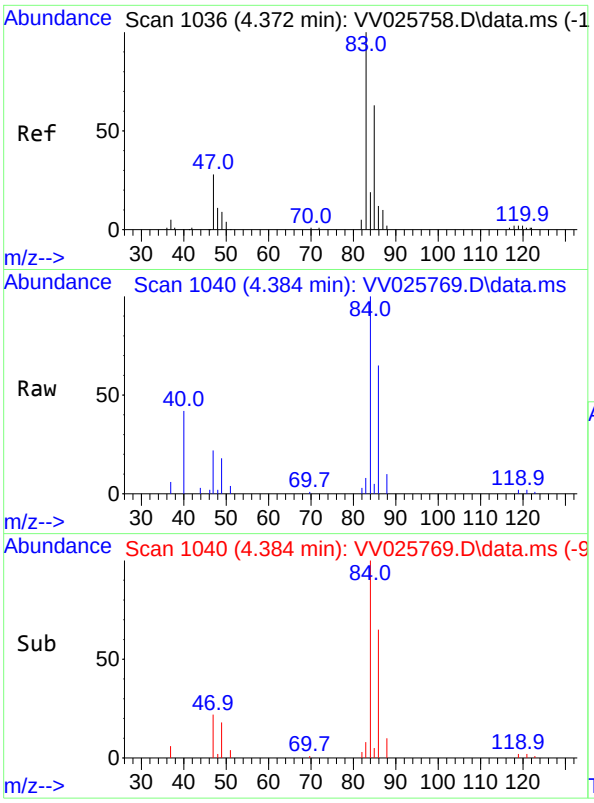


#16
Methylene chloride
Concen: 0.564 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.006 min
Lab File: VV025769.D
Acq: 02 May 2022 16:31

Tgt Ion: 84 Resp: 6963

Ion	Ratio	Lower	Upper
84	100		
86	71.4	45.9	85.3
49	122.5	76.6	142.3



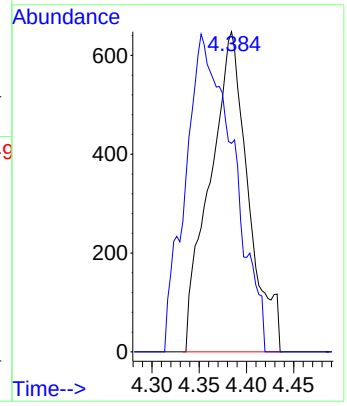


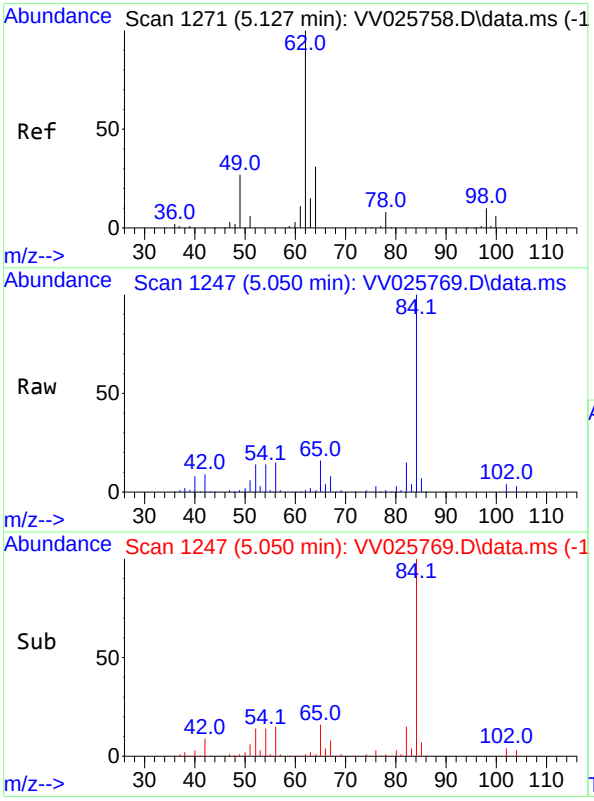
#25
Chloroform
Concen: 0.096 ug/L
RT: 4.384 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV025769.D
Acq: 02 May 2022 16:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 1831

Ion	Ratio	Lower	Upper
83	100		
85	65.1	43.5	80.7

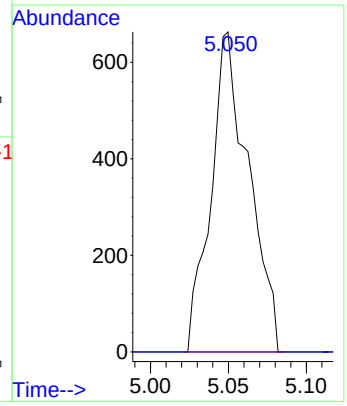


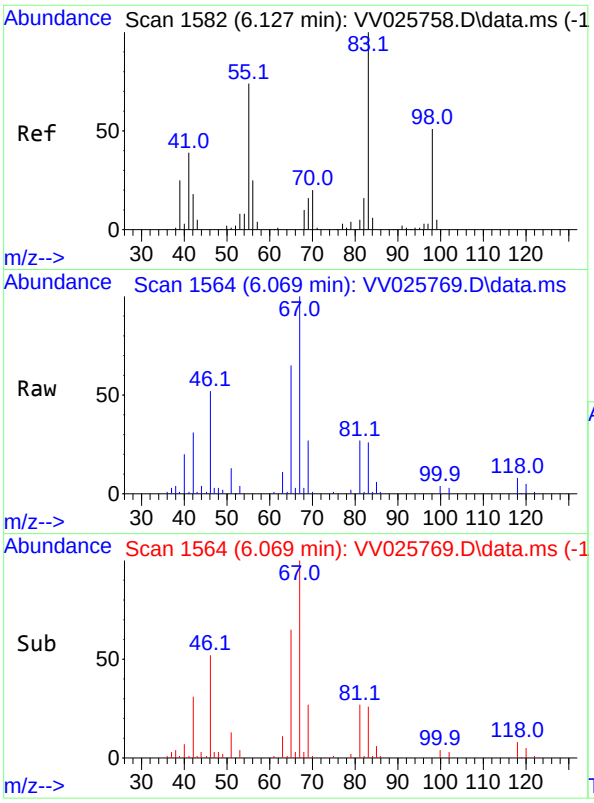


#27
1,2-Dichloroethane
Concen: 0.111 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.077 min
Lab File: VV025769.D
Acq: 02 May 2022 16:31

Tgt Ion: 62 Resp: 1115

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.8	13.2#



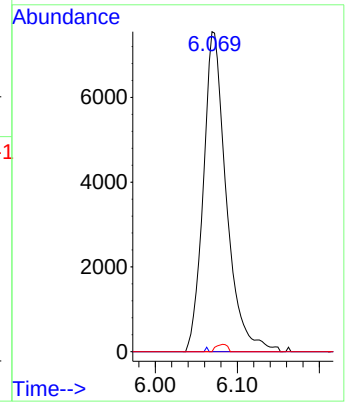


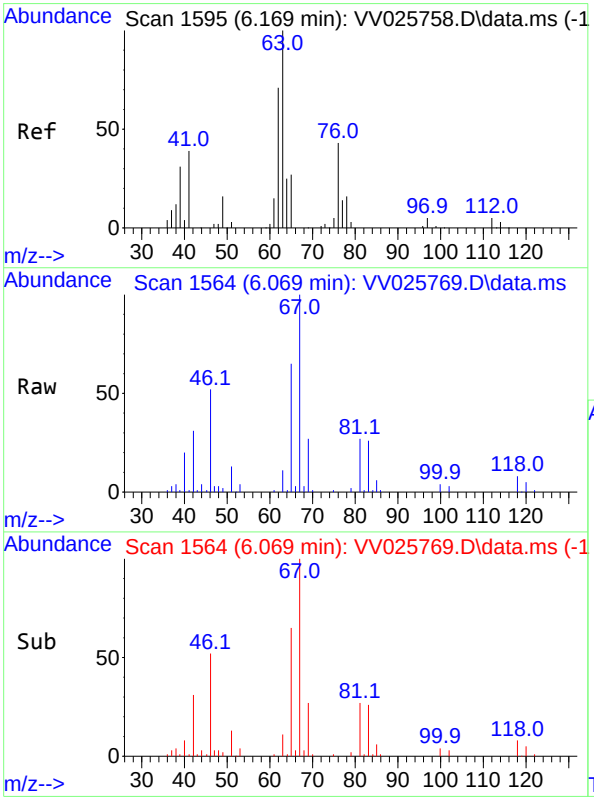
#35
Methylcyclohexane
Concen: 0.754 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV025769.D
Acq: 02 May 2022 16:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 14706

Ion	Ratio	Lower	Upper
83	100		
55	0.1	53.7	80.5#
98	1.1	39.6	59.4#

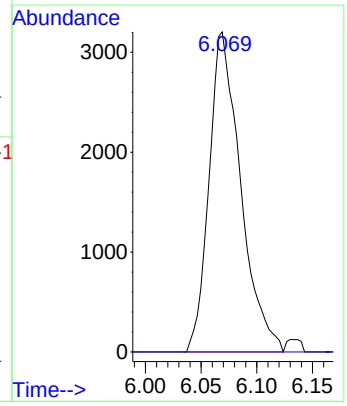


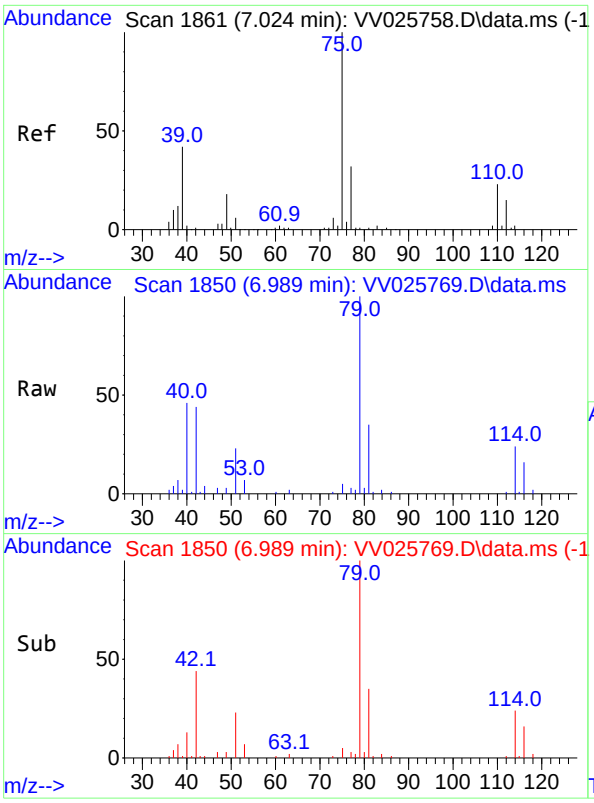


#37
1,2-Dichloropropane
Concen: 0.593 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV025769.D
Acq: 02 May 2022 16:31

Tgt Ion: 63 Resp: 6312

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#



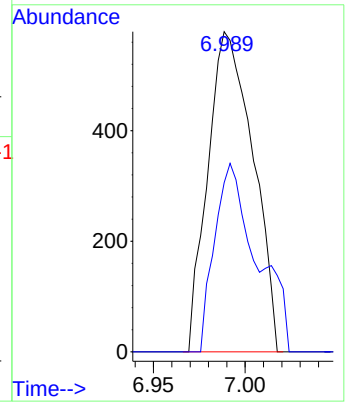


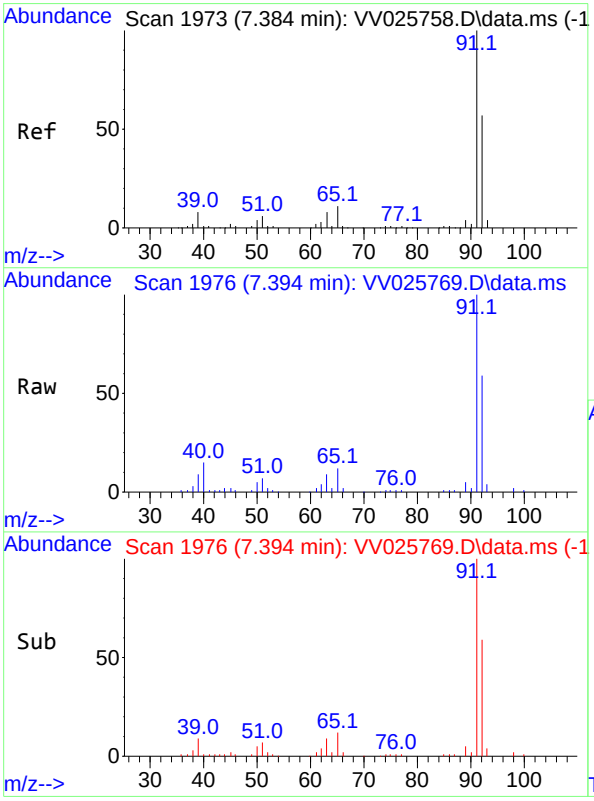
#39
cis-1,3-Dichloropropene
Concen: 0.071 ug/L
RT: 6.989 min Scan# 1
Delta R.T. -0.036 min
Lab File: VV025769.D
Acq: 02 May 2022 16:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 990

Ion	Ratio	Lower	Upper
75	100		
77	52.8	21.8	40.6#

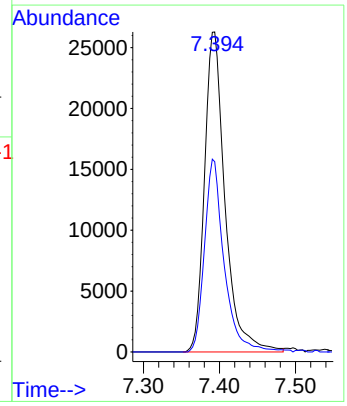


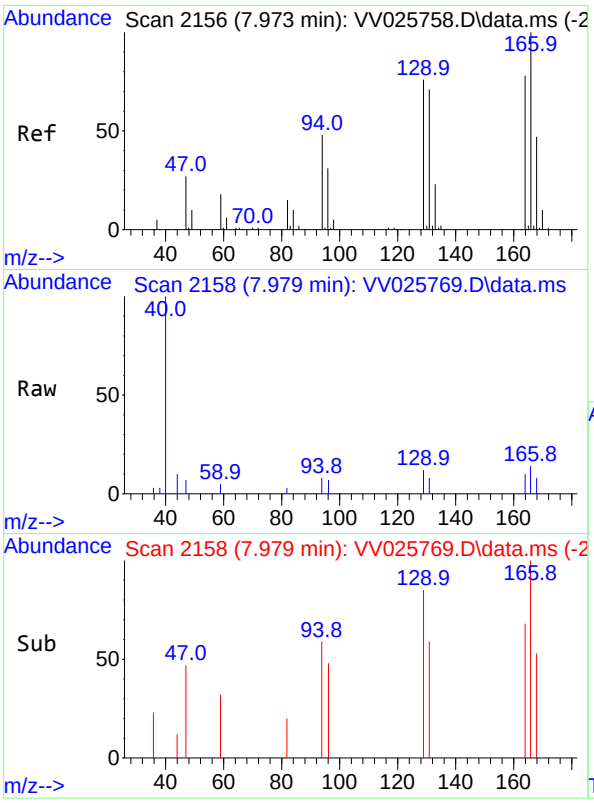


#42
Toluene
Concen: 0.985 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.009 min
Lab File: VV025769.D
Acq: 02 May 2022 16:31

Tgt Ion: 91 Resp: 49291

Ion	Ratio	Lower	Upper
91	100		
92	59.5	40.8	75.8



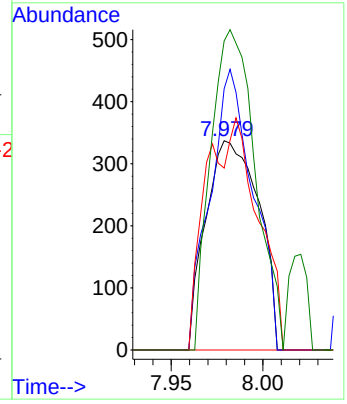


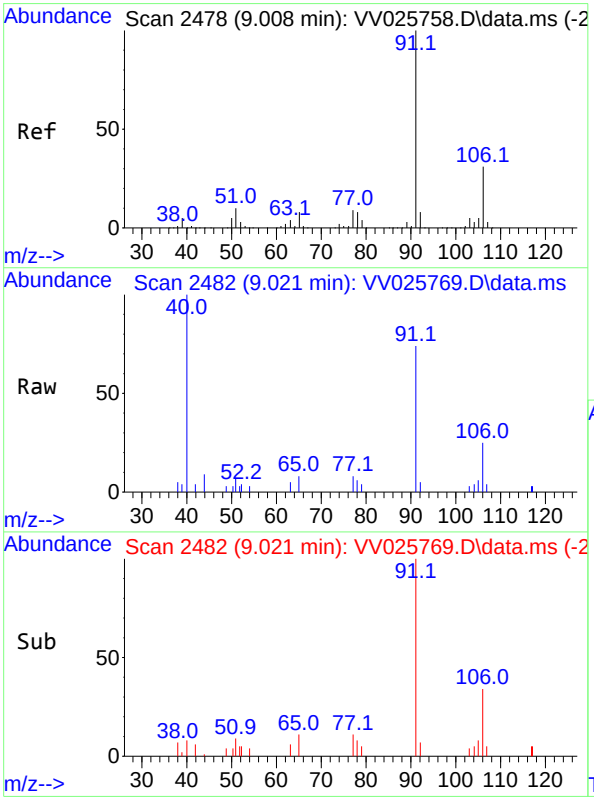
#47
Tetrachloroethene
Concen: 0.071 ug/L
RT: 7.979 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV025769.D
Acq: 02 May 2022 16:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 678

Ion	Ratio	Lower	Upper
164	100		
129	124.9	66.8	124.2#
131	86.9	66.4	123.4
166	147.8	91.7	170.3

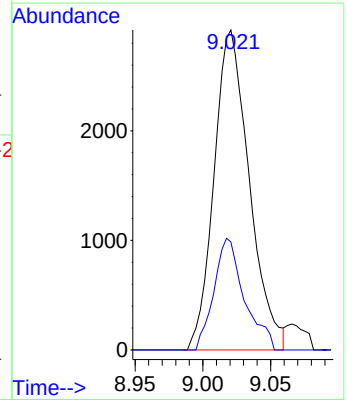


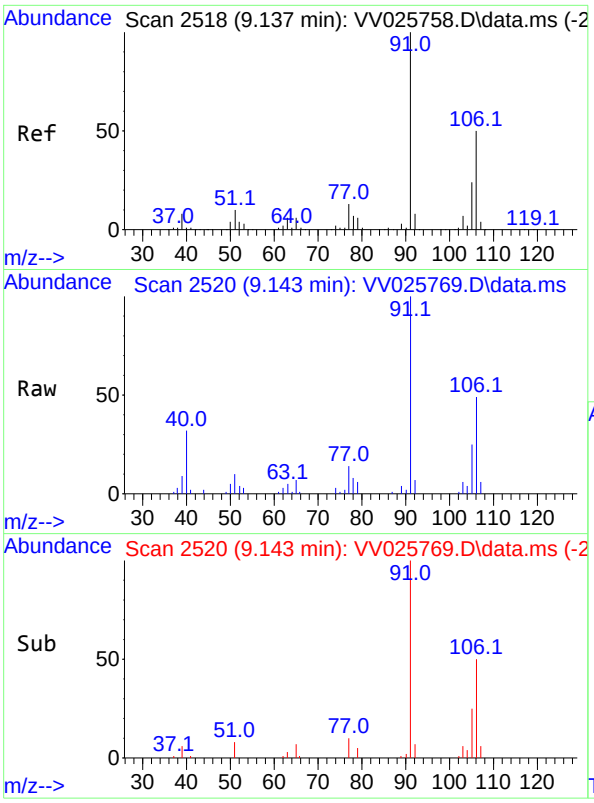


#52
Ethylbenzene
Concen: 0.099 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.013 min
Lab File: VV025769.D
Acq: 02 May 2022 16:31

Tgt Ion: 91 Resp: 5275

Ion	Ratio	Lower	Upper
91	100		
106	33.8	22.3	41.3



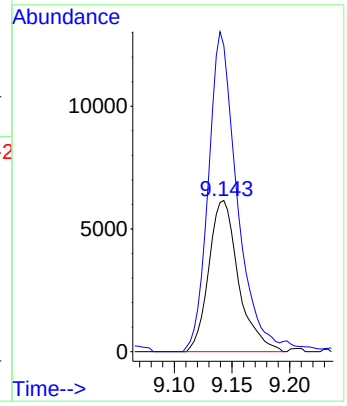


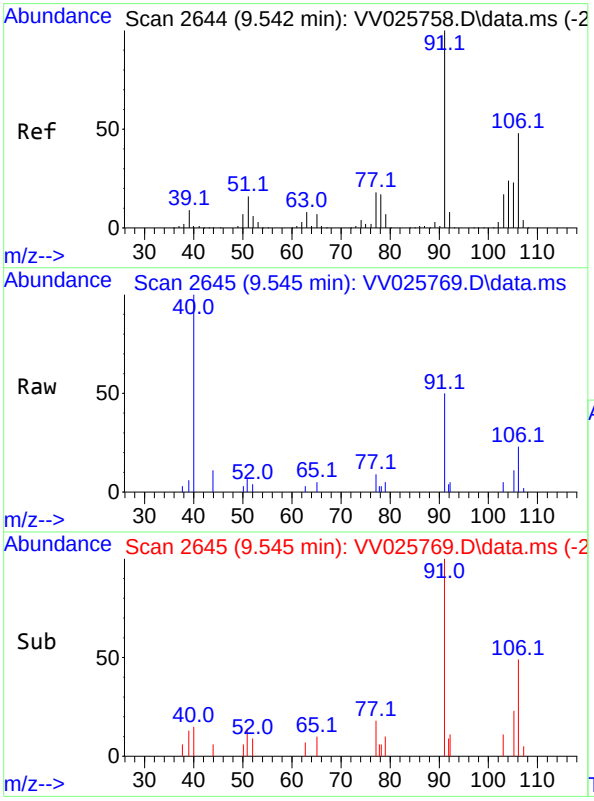
#53
m,p-Xylene
Concen: 0.543 ug/L
RT: 9.143 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV025769.D
Acq: 02 May 2022 16:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 11023

Ion	Ratio	Lower	Upper
106	100		
91	202.4	136.4	253.4

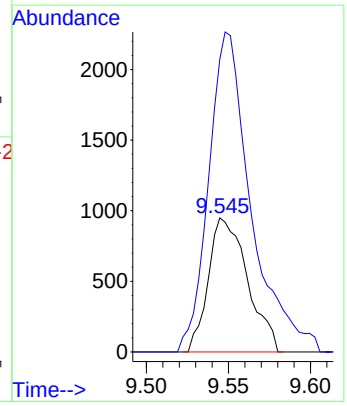


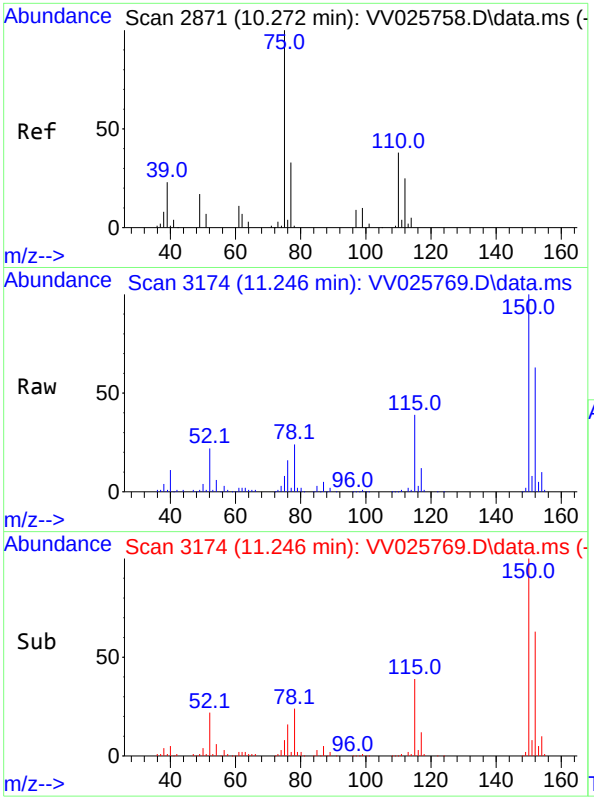


#54
o-Xylene
Concen: 0.080 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV025769.D
Acq: 02 May 2022 16:31

Tgt Ion:106 Resp: 1570

Ion	Ratio	Lower	Upper
106	100		
91	218.4	150.4	279.2



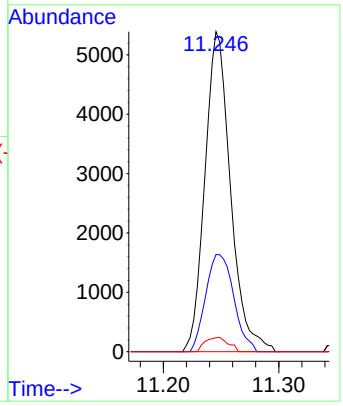


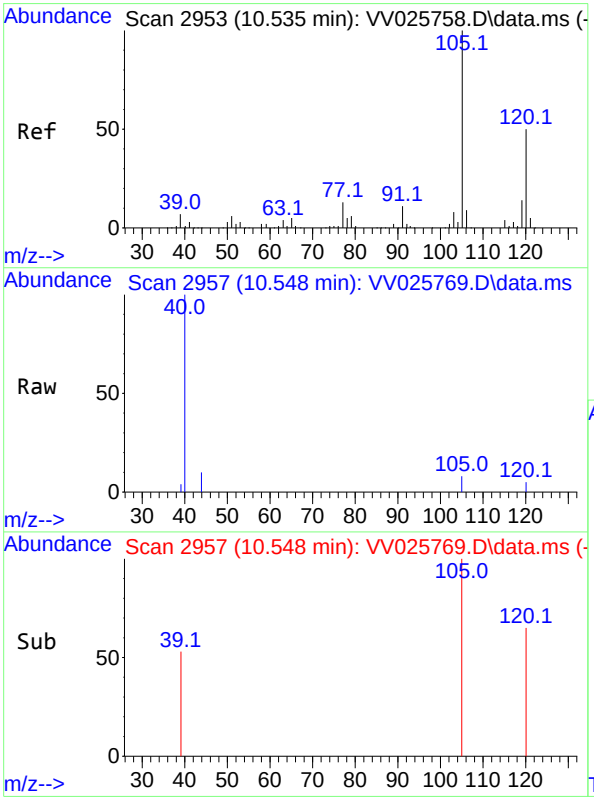
#61
1,2,3-Trichloropropane
Concen: 1.901 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV025769.D
Acq: 02 May 2022 16:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 8307

Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.6	38.4
110	4.0	34.7	52.1#

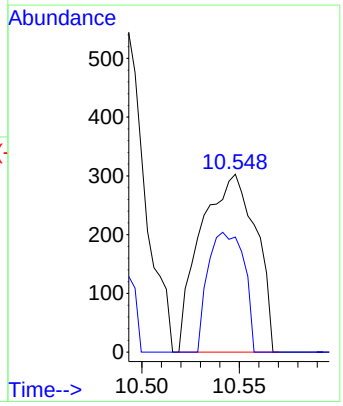


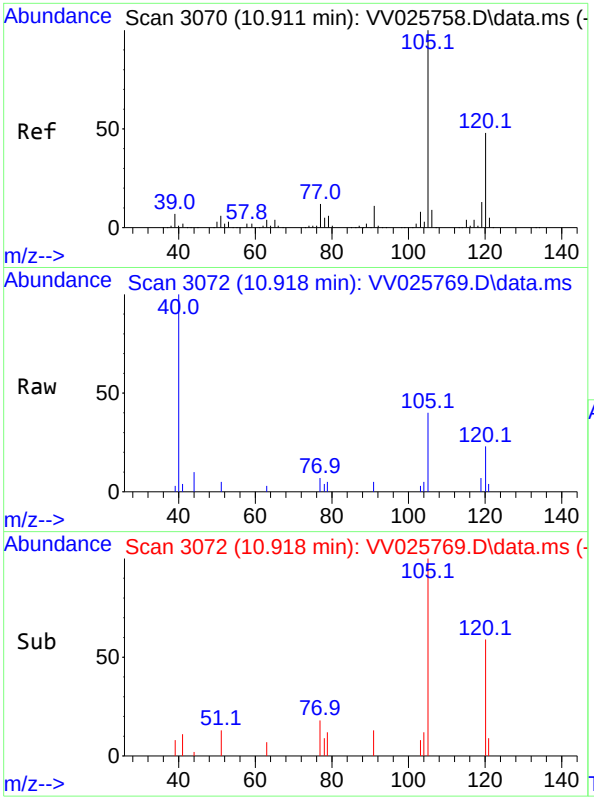


#62
1,3,5-Trimethylbenzene
Concen: 0.033 ug/L
RT: 10.548 min Scan# 2957
Delta R.T. 0.013 min
Lab File: VV025769.D
Acq: 02 May 2022 16:31

Tgt Ion:105 Resp: 597

Ion	Ratio	Lower	Upper
105	100		
120	43.9	39.6	59.4





#63
1,2,4-Trimethylbenzene
Concen: 0.079 ug/L
RT: 10.918 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV025769.D
Acq: 02 May 2022 16:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 2607

Ion	Ratio	Lower	Upper
105	100		
120	48.4	36.6	55.0