Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042122\
Data File : VV025668.D
Acq On : 21 Apr 2022 15:47
Operator : SY/MD
Sample : N2492-06DL 4X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6T8DL

Quant Time: Apr 22 03:09:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 22 03:06:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126321	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	127626	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56560	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	57673	4.911	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.200%			
7) Chloroethane-d5	1.571	69	59345	4.750	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.000%			
11) 1,1-Dichloroethene-d2	2.111	63	93485	3.974	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.400%			
20) 2-Butanone-d5	3.902	46	122000	85.401	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 170.800%#			
24) Chloroform-d	4.352	84	116295	6.553	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 131.000%#			
26) 1,2-Dichloroethane-d4	5.034	65	55269	7.228	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 144.600%#			
32) Benzene-d6	5.053	84	222184	6.017	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 120.400%			
36) 1,2-Dichloropropane-d6	6.072	67	69512	6.750	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 135.000%			
41) Toluene-d8	7.317	98	186125	5.431	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.600%			
43) trans-1,3-Dichloroprop...	7.625	79	19694	5.689	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 113.800%			
46) 2-Hexanone-d5	8.088	63	83974	69.122	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 138.240%#			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43077	6.621	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 132.400%#			
66) 1,2-Dichlorobenzene-d4	11.622	152	67349	7.102	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 142.000%#			
Target Compounds						Qvalue
3) Chloromethane	1.249	50	737	0.059	ug/L	90
15) Methyl Acetate	2.442	43	635	0.295	ug/L #	43
16) Methylene chloride	2.513	84	3218	0.303	ug/L	90
25) Chloroform	4.381	83	3050	0.186	ug/L #	71
33) Benzene	5.114	78	2525	0.067	ug/L	100
35) Methylcyclohexane	6.069	83	17133	1.073	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	8016	0.919	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	1720	0.150	ug/L #	81
44) trans-1,3-Dichloropropene	7.628	75	1122	0.126	ug/L #	54
45) 1,1,2-Trichloroethane	7.972	97	657	0.112	ug/L #	1
47) Tetrachloroethene	7.976	164	61510	7.849	ug/L	98
49) Dibromochloromethane	7.976	129	58995	9.201	ug/L #	11
52) Ethylbenzene	9.017	91	2168	0.050	ug/L	92
53) m,p-Xylene	9.146	106	914	0.055	ug/L	71
61) 1,2,3-Trichloropropane	11.249	75	6795	1.824	ug/L #	57
62) 1,3,5-Trimethylbenzene	10.921	105	994	0.064	ug/L	87

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

Instrument :
MSVOA_V
ClientSampleId :
EW6T8DL

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042122\
Data File : VV025668.D
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Operator : SY/MD
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Misc : 25mL/MSVOA_V/WATER
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Instrument :
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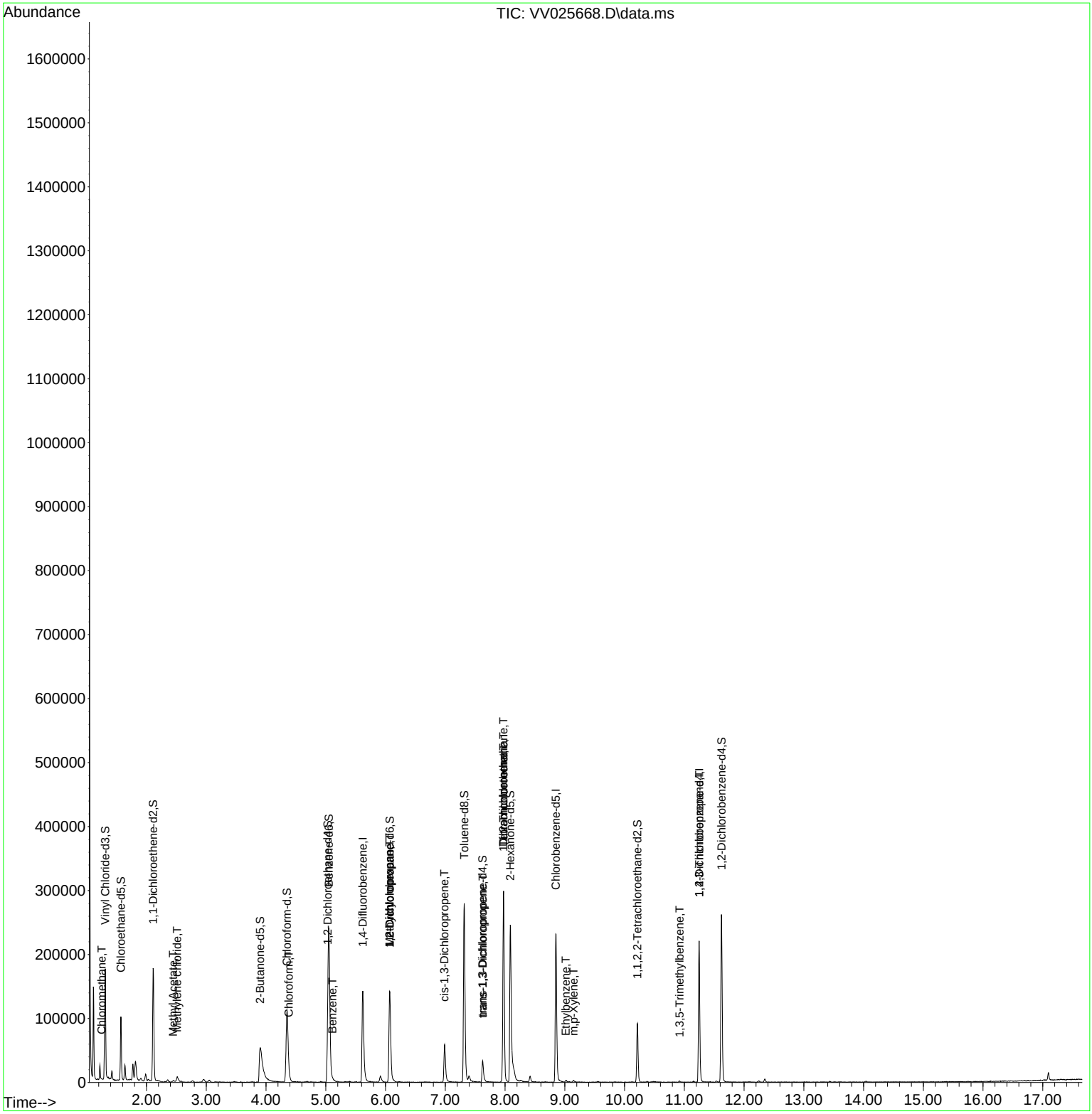
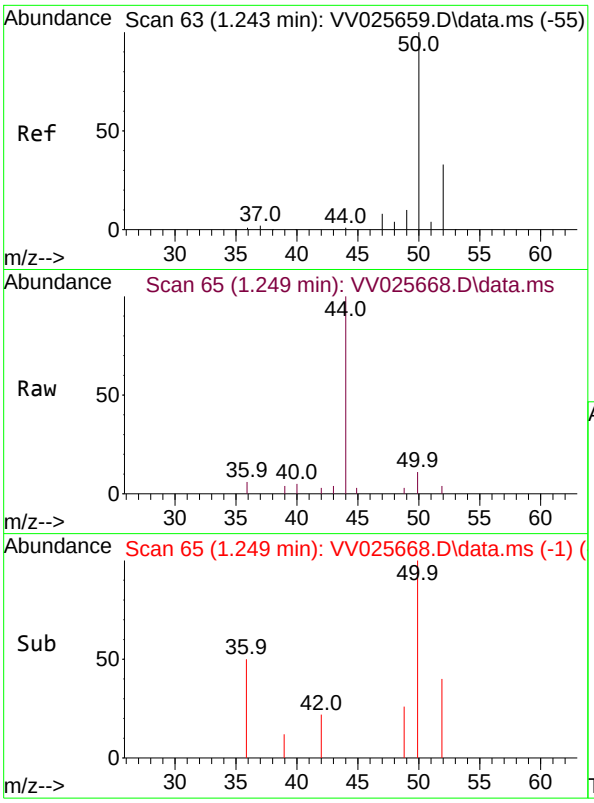
ClientSampleId :
EW6T8DL

Quant Time: Apr 22 03:09:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 22 03:06:52 2022
Response via : Initial Calibration



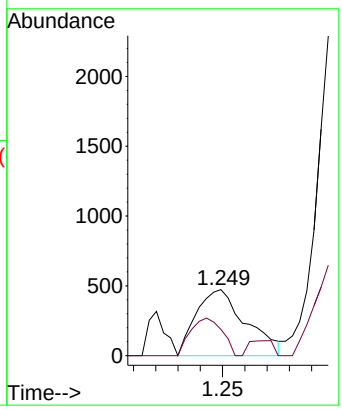


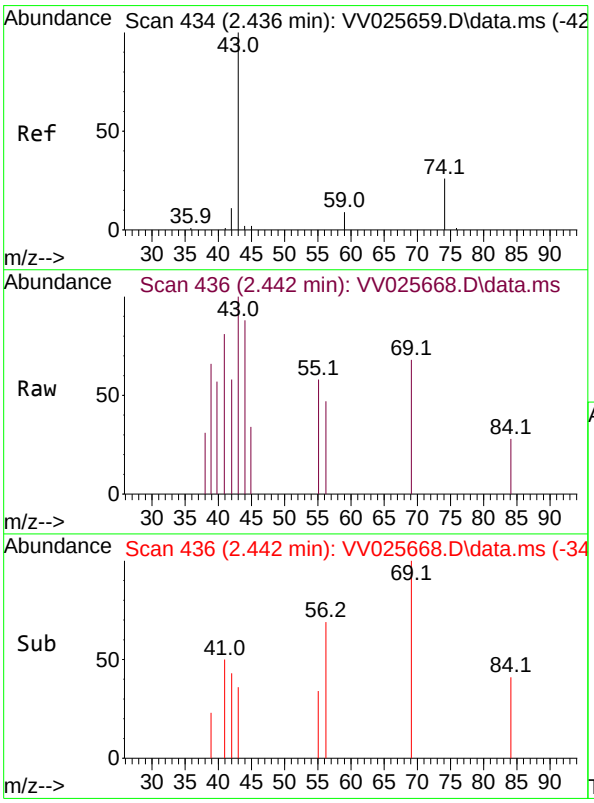
#3
Chloromethane
Concen: 0.059 ug/L
RT: 1.249 min Scan# 6
Delta R.T. 0.006 min
Lab File: VV025668.D
Acq: 21 Apr 2022 15:47

Instrument :
MSVOA_V
ClientSampleId :
EW6T8DL

Tgt Ion: 50 Resp: 737

Ion	Ratio	Lower	Upper
50	100		
52	39.7	23.7	43.9

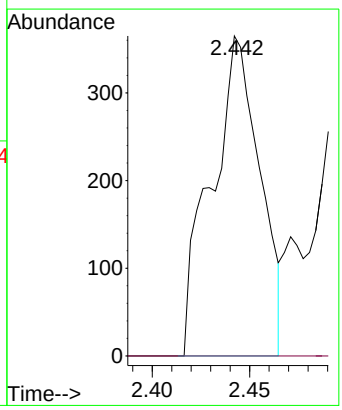


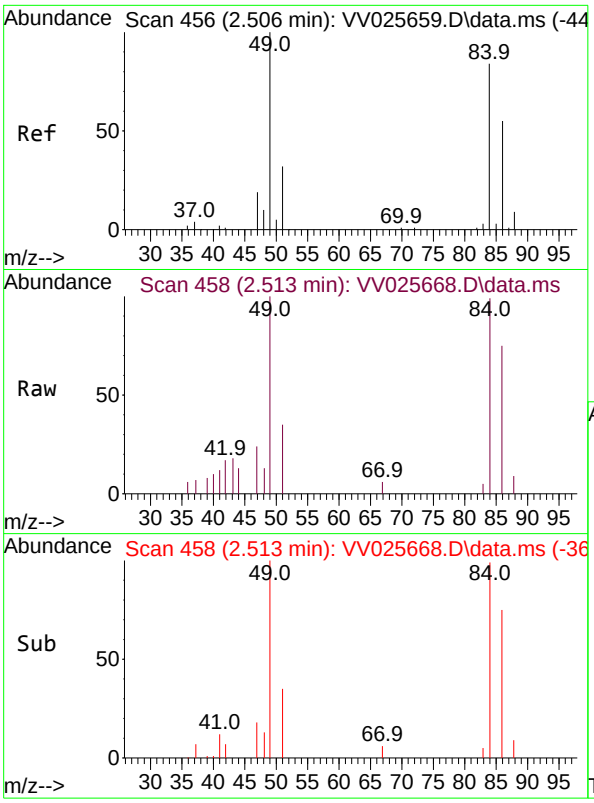


#15
Methyl Acetate
Concen: 0.295 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.006 min
Lab File: VV025668.D
Acq: 21 Apr 2022 15:47

Tgt Ion: 43 Resp: 635

Ion	Ratio	Lower	Upper
43	100		
74	0.0	25.2	37.8#



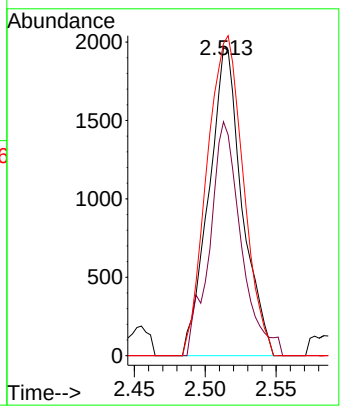


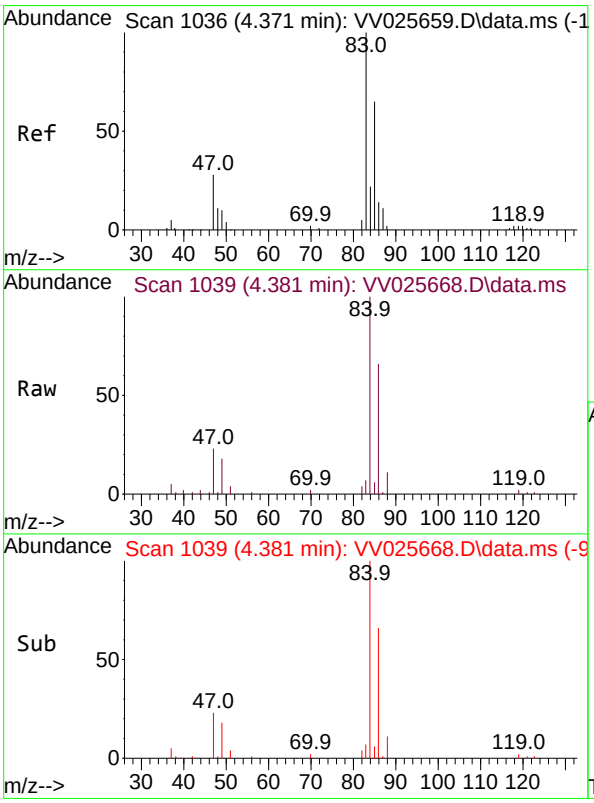
#16
Methylene chloride
Concen: 0.303 ug/L
RT: 2.513 min Scan# 4
Delta R.T. 0.006 min
Lab File: VV025668.D
Acq: 21 Apr 2022 15:47

Instrument :
MSVOA_V
ClientSampleId :
EW6T8DL

Tgt Ion: 84 Resp: 3218

Ion	Ratio	Lower	Upper
84	100		
86	75.9	45.9	85.3
49	101.3	76.6	142.3

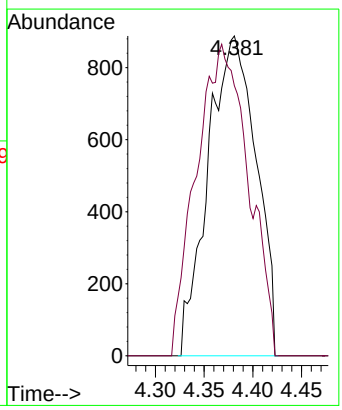


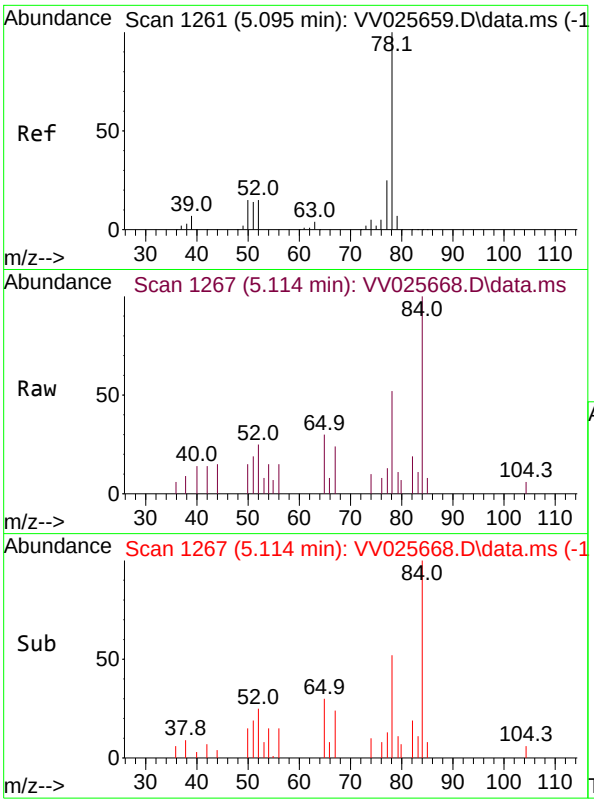


#25
Chloroform
Concen: 0.186 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV025668.D
Acq: 21 Apr 2022 15:47

Tgt Ion: 83 Resp: 3050

Ion	Ratio	Lower	Upper
83	100		
85	84.5	43.5	80.7#

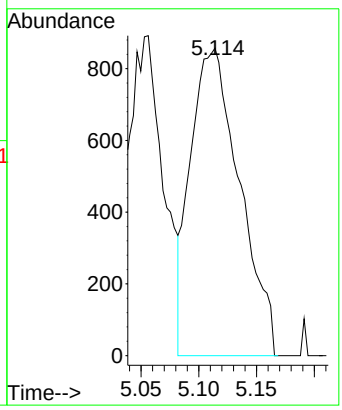


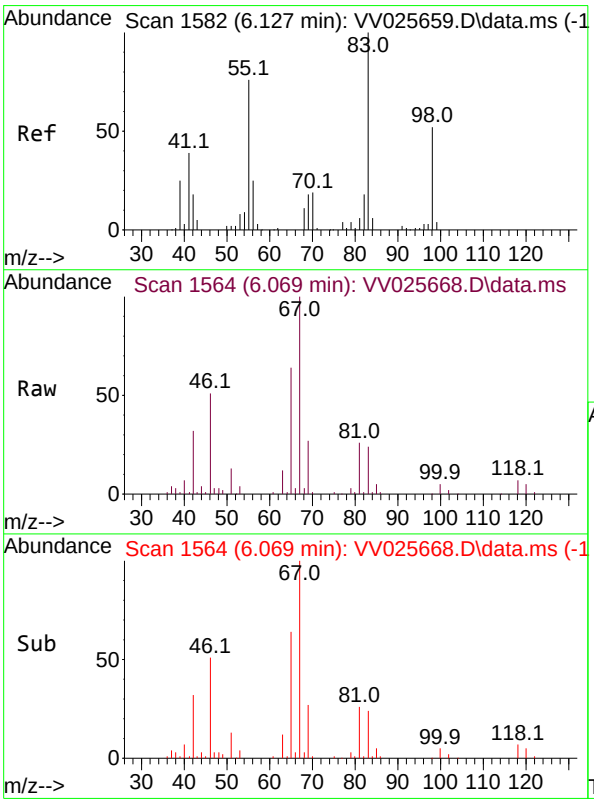


#33
Benzene
Concen: 0.067 ug/L
RT: 5.114 min Scan# 1
Delta R.T. 0.019 min
Lab File: VV025668.D
Acq: 21 Apr 2022 15:47

Instrument :
MSVOA_V
ClientSampleId :
EW6T8DL

Tgt Ion: 78 Resp: 2525

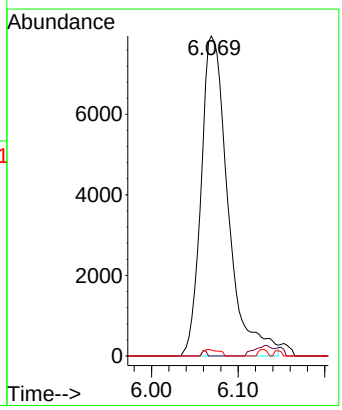


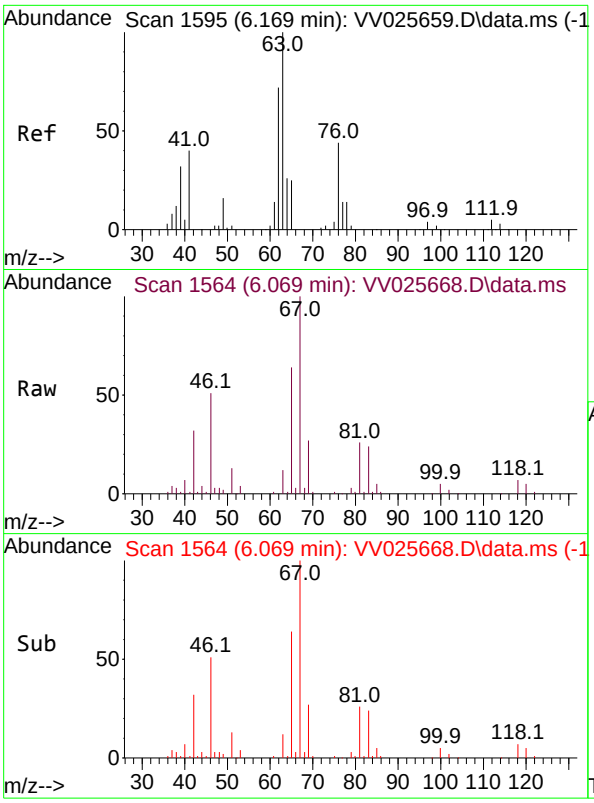


#35
Methylcyclohexane
Concen: 1.073 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025668.D
Acq: 21 Apr 2022 15:47

Tgt Ion: 83 Resp: 17133

Ion	Ratio	Lower	Upper
83	100		
55	0.3	53.7	80.5#
98	1.2	39.6	59.4#



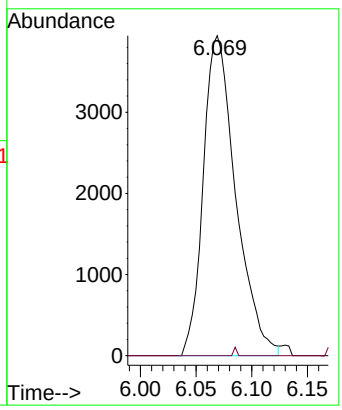


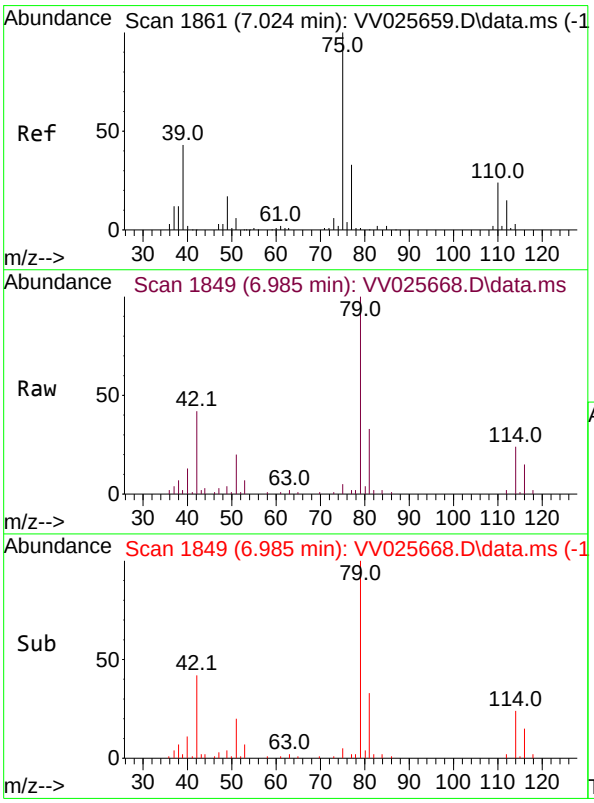
#37
1,2-Dichloropropane
Concen: 0.919 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV025668.D
Acq: 21 Apr 2022 15:47

Instrument :
MSVOA_V
ClientSampleId :
EW6T8DL

Tgt Ion: 63 Resp: 8016

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.8	5.8#

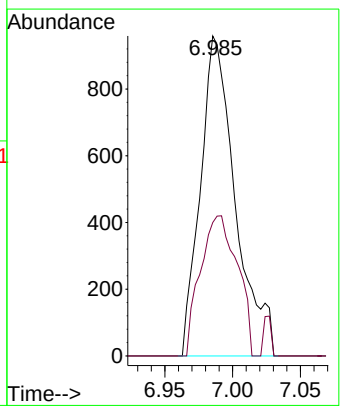


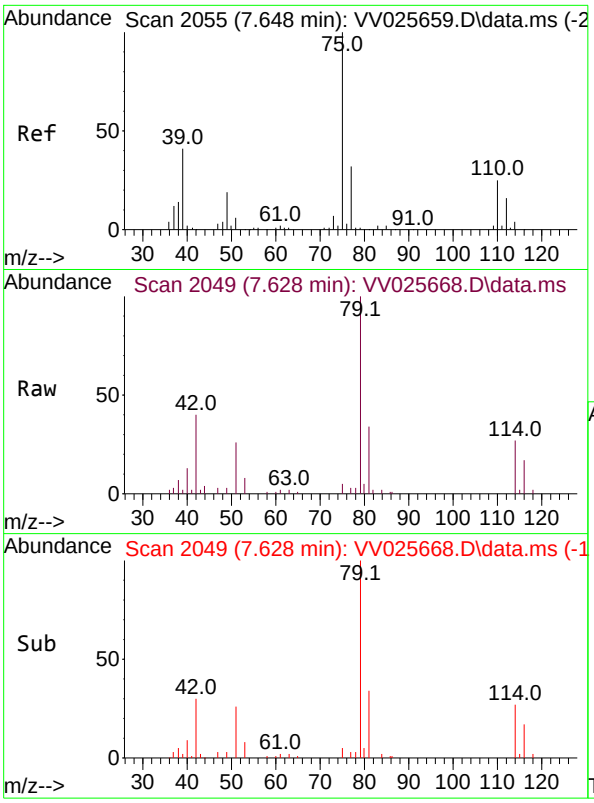


#39
cis-1,3-Dichloropropene
Concen: 0.150 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV025668.D
Acq: 21 Apr 2022 15:47

Tgt Ion: 75 Resp: 1720

Ion	Ratio	Lower	Upper
75	100		
77	41.7	21.8	40.6#



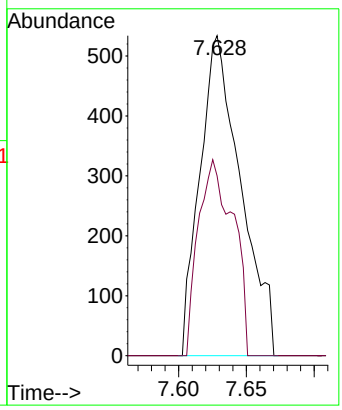


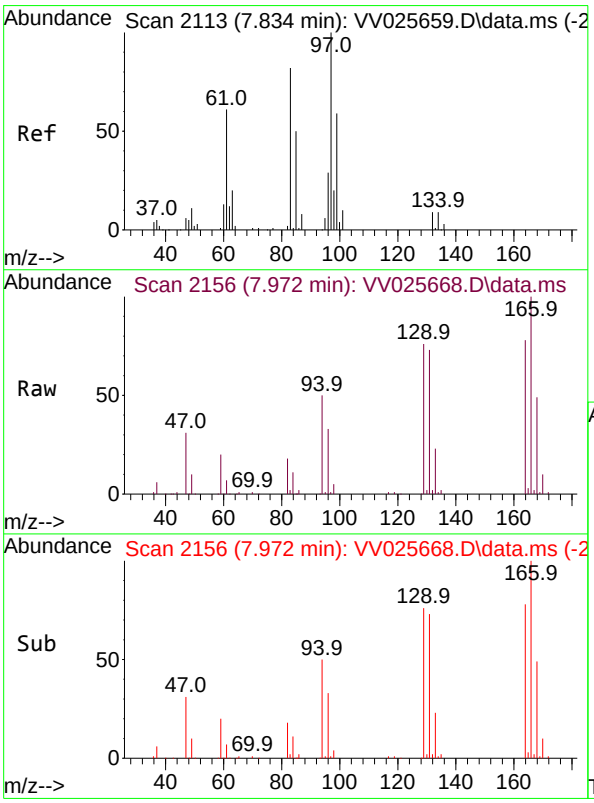
#44
trans-1,3-Dichloropropene
Concen: 0.126 ug/L
RT: 7.628 min Scan# 2
Delta R.T. -0.019 min
Lab File: VV025668.D
Acq: 21 Apr 2022 15:47

Instrument :
MSVOA_V
ClientSampleId :
EW6T8DL

Tgt Ion: 75 Resp: 1122

Ion	Ratio	Lower	Upper
75	100		
77	56.2	21.7	40.3#

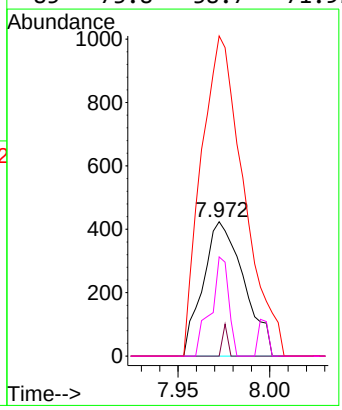


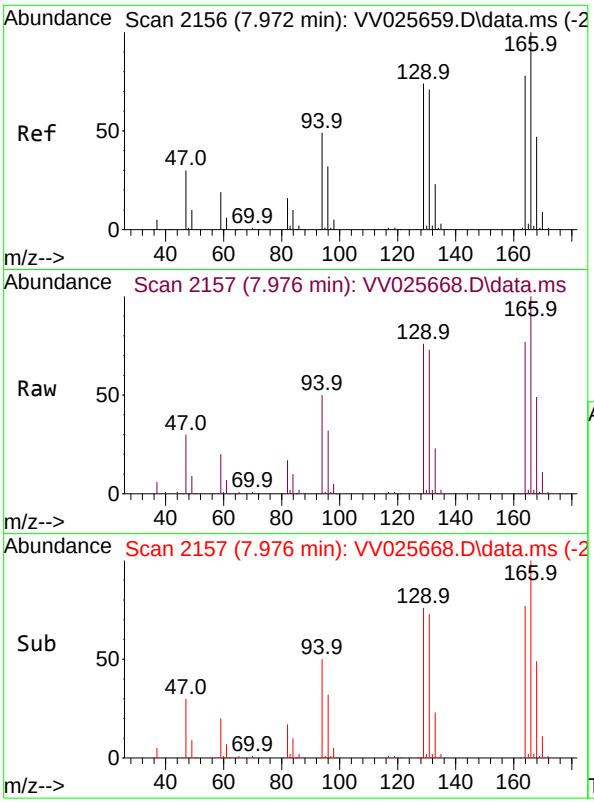


#45
1,1,2-Trichloroethane
Concen: 0.112 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. 0.138 min
Lab File: VV025668.D
Acq: 21 Apr 2022 15:47

Tgt Ion: 97 Resp: 657

Ion	Ratio	Lower	Upper
97	100		
99	0.0	43.8	81.4#
83	238.2	60.3	112.1#
85	73.8	38.7	71.9#



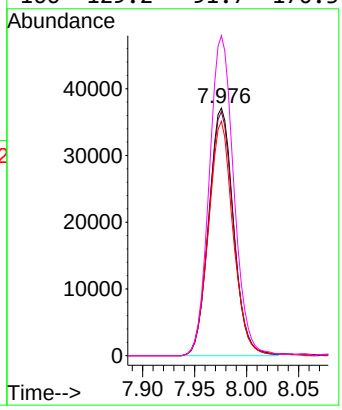


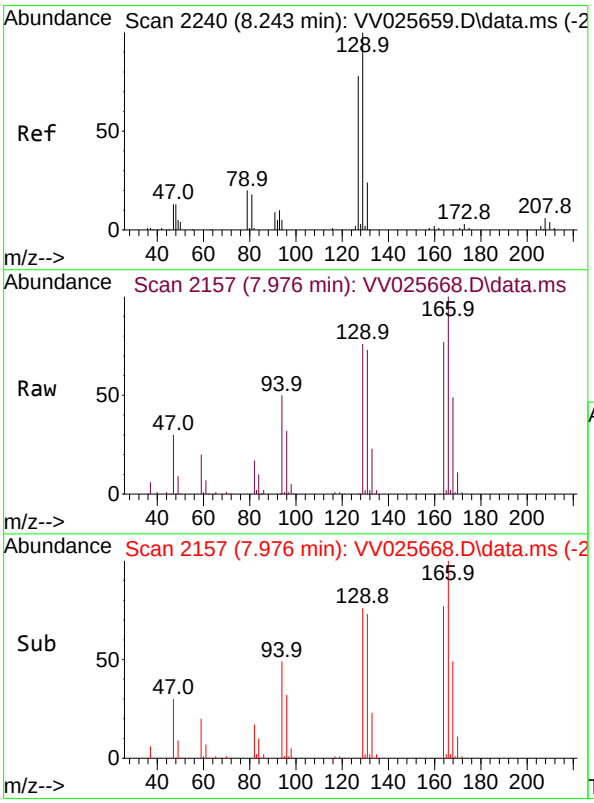
#47
Tetrachloroethene
Concen: 7.849 ug/L
RT: 7.976 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025668.D
Acq: 21 Apr 2022 15:47

Instrument :
MSVOA_V
ClientSampleId :
EW6T8DL

Tgt Ion:164 Resp: 61510

Ion	Ratio	Lower	Upper
164	100		
129	98.5	66.8	124.2
131	94.7	66.4	123.4
166	129.2	91.7	170.3

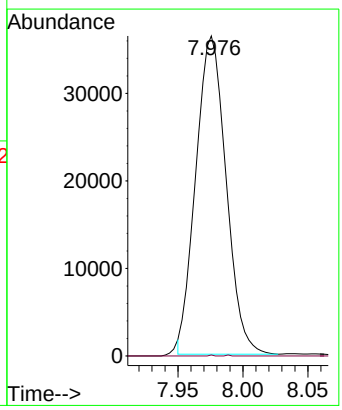


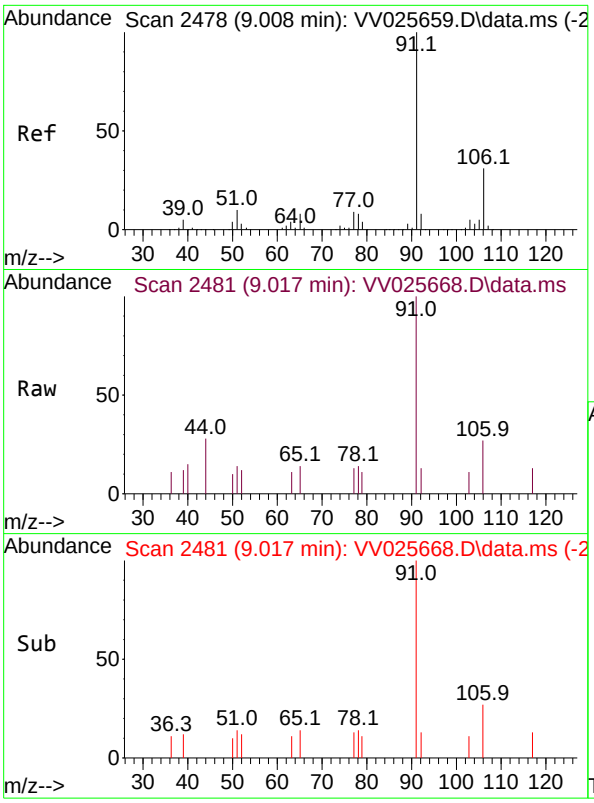


#49
Dibromochloromethane
Concen: 9.201 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.267 min
Lab File: VV025668.D
Acq: 21 Apr 2022 15:47

Tgt Ion:129 Resp: 58995

Ion	Ratio	Lower	Upper
129	100		
127	0.3	53.8	100.0#



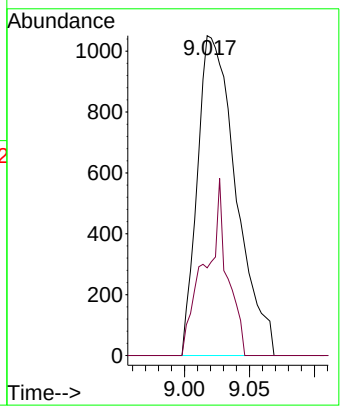


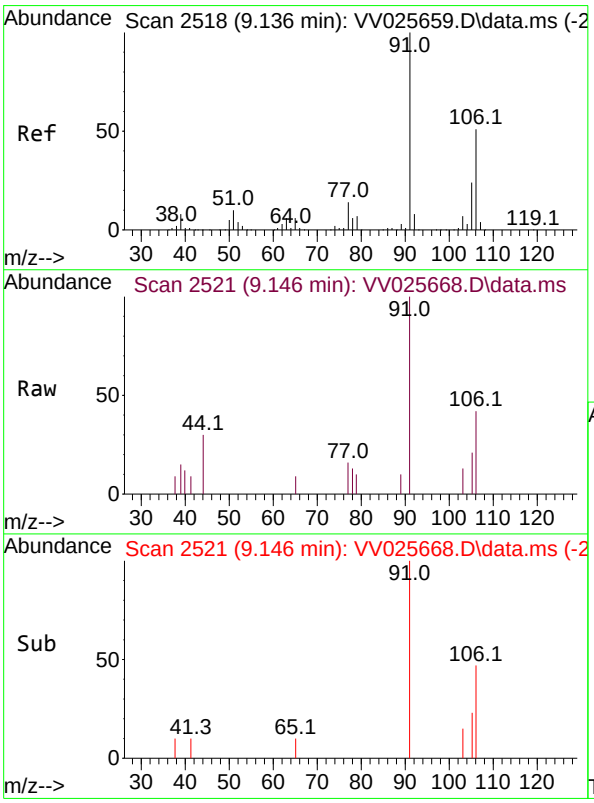
#52
Ethylbenzene
Concen: 0.050 ug/L
RT: 9.017 min Scan# 24
Delta R.T. 0.010 min
Lab File: VV025668.D
Acq: 21 Apr 2022 15:47

Instrument :
MSVOA_V
ClientSampleId :
EW6T8DL

Tgt Ion: 91 Resp: 2168

Ion	Ratio	Lower	Upper
91	100		
106	27.4	22.3	41.3

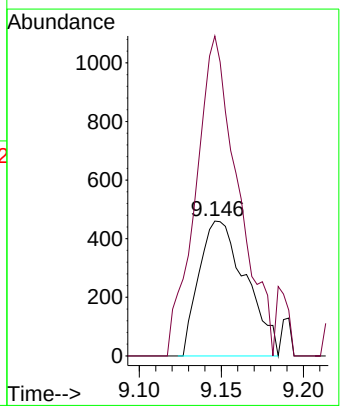


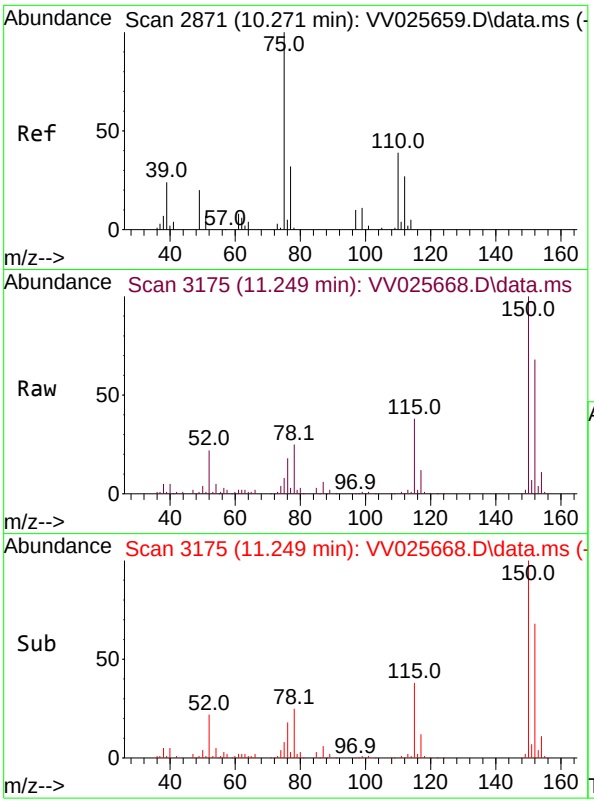


#53
m,p-Xylene
Concen: 0.055 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.010 min
Lab File: VV025668.D
Acq: 21 Apr 2022 15:47

Tgt Ion:106 Resp: 914

Ion	Ratio	Lower	Upper
106	100		
91	237.4	136.4	253.4



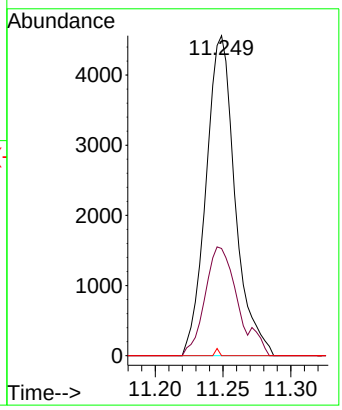


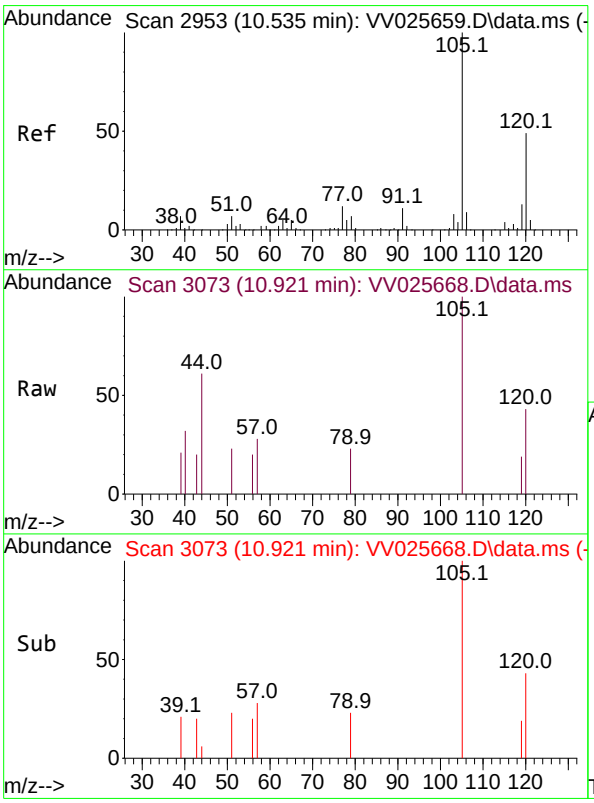
#61
1,2,3-Trichloropropane
Concen: 1.824 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV025668.D
Acq: 21 Apr 2022 15:47

Instrument :
MSVOA_V
ClientSampleId :
EW6T8DL

Tgt Ion: 75 Resp: 6795

Ion	Ratio	Lower	Upper
75	100		
77	38.3	25.6	38.4
110	0.3	34.7	52.1#





#62
1,3,5-Trimethylbenzene
Concen: 0.064 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.386 min
Lab File: VV025668.D
Acq: 21 Apr 2022 15:47

Tgt Ion:105 Resp: 994

Ion	Ratio	Lower	Upper
105	100		
120	58.5	39.6	59.4