Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042522\
Data File : VV025707.D
Acq On : 25 Apr 2022 11:29
Operator : SY/MD
Sample : N2530-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 26 06:33:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 26 06:32:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	155975	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	160893	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72406	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	93871	6.473	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 129.400%			
7) Chloroethane-d5	1.571	69	91781	5.949	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 119.000%			
11) 1,1-Dichloroethene-d2	2.111	63	142278	4.898	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.000%			
20) 2-Butanone-d5	3.886	46	119419	67.701	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 135.400%#			
24) Chloroform-d	4.349	84	145782	6.653	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 133.000%#			
26) 1,2-Dichloroethane-d4	5.031	65	68119	7.215	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 144.200%#			
32) Benzene-d6	5.050	84	302793	6.504	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 130.000%#			
36) 1,2-Dichloropropane-d6	6.069	67	86644	6.674	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 133.400%			
41) Toluene-d8	7.313	98	259049	5.996	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 120.000%			
43) trans-1,3-Dichloroprop...	7.622	79	26371	6.043	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 120.800%			
46) 2-Hexanone-d5	8.085	63	90505	59.094	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 118.180%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	49305	6.011	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 120.200%#			
66) 1,2-Dichlorobenzene-d4	11.622	152	81822	6.740	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 134.800%#			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	595	0.039	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	1228	0.090	ug/L #	24
12) 1,1-Dichloroethene	2.111	96	1174	0.087	ug/L #	1
14) Carbon disulfide	2.298	76	3136	0.097	ug/L #	92
25) Chloroform	4.381	83	3737	0.184	ug/L	100
35) Methylcyclohexane	6.069	83	20927	1.039	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	10458	0.951	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1996	0.139	ug/L #	61
42) Toluene	7.394	91	10830	0.209	ug/L	95
44) trans-1,3-Dichloropropene	7.625	75	1267	0.113	ug/L	99
47) Tetrachloroethene	7.979	164	2350	0.238	ug/L	94
49) Dibromochloromethane	7.979	129	2177	0.269	ug/L #	11
52) Ethylbenzene	9.018	91	3499	0.063	ug/L	93
53) m,p-Xylene	9.146	106	852	0.041	ug/L	68
61) 1,2,3-Trichloropropane	11.249	75	8689	1.822	ug/L #	62

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042522\
Data File : VV025707.D
Acq On : 25 Apr 2022 11:29
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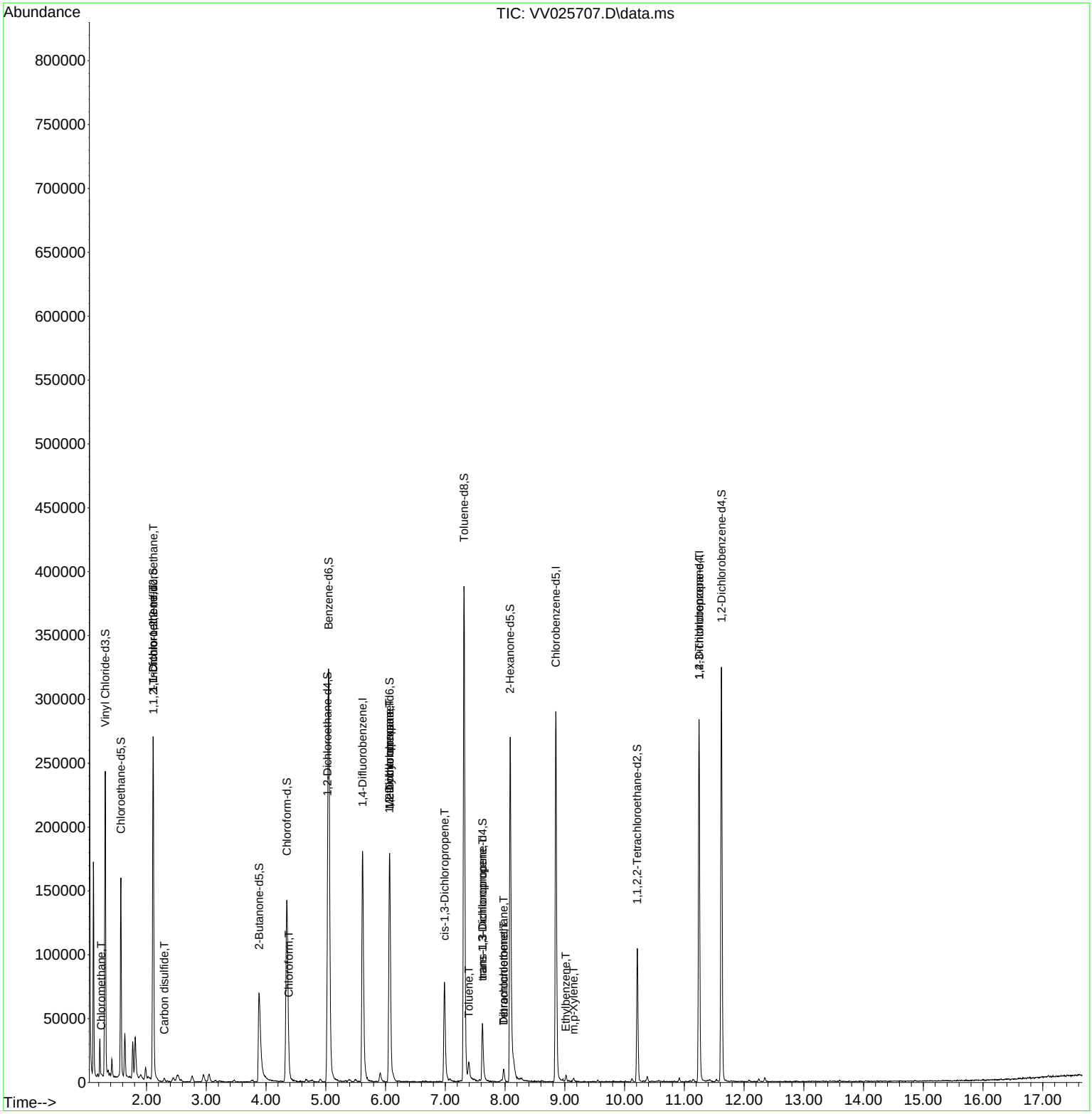
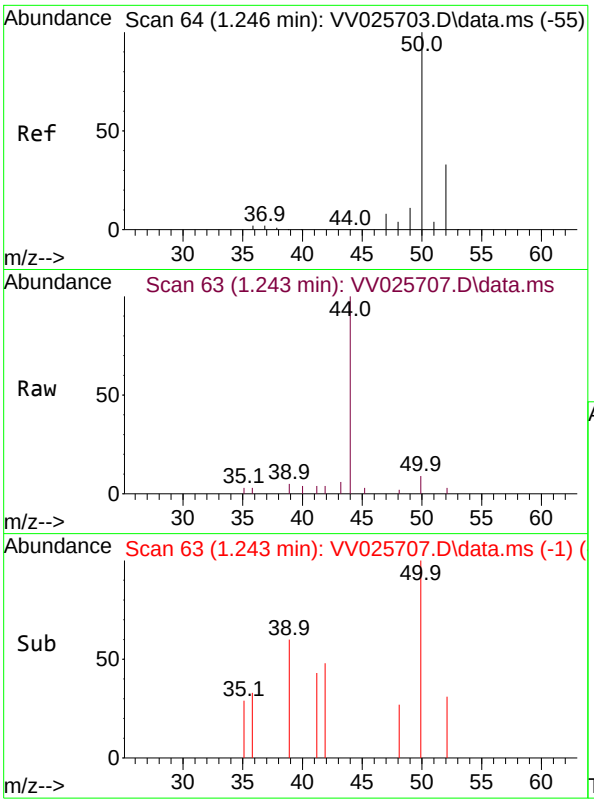
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 26 06:33:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 26 06:32:17 2022
Response via : Initial Calibration



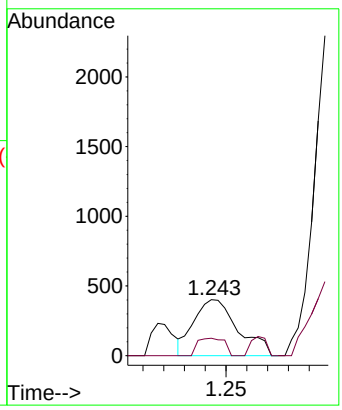


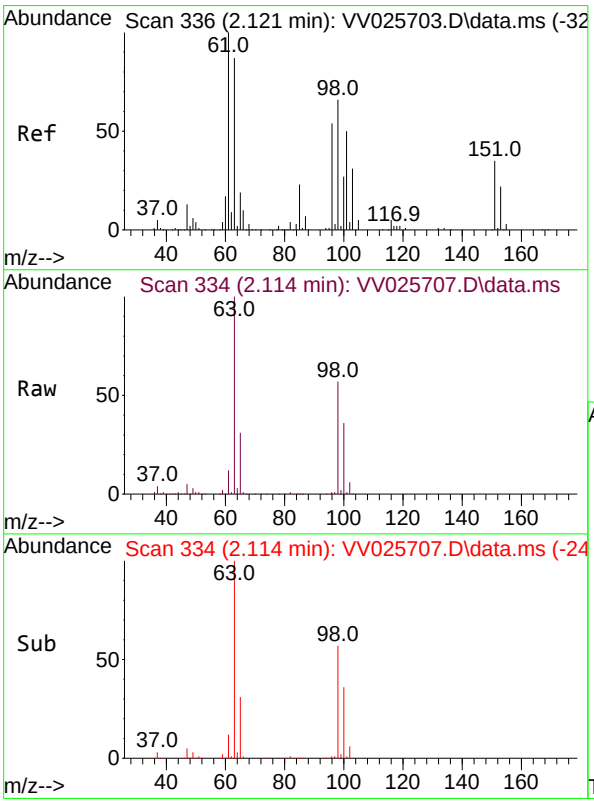
#3
Chloromethane
Concen: 0.039 ug/L
RT: 1.243 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV025707.D
Acq: 25 Apr 2022 11:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 595

Ion	Ratio	Lower	Upper
50	100		
52	31.1	23.7	43.9

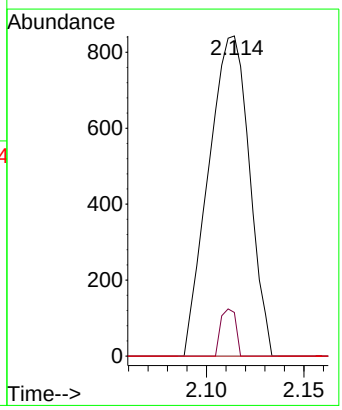


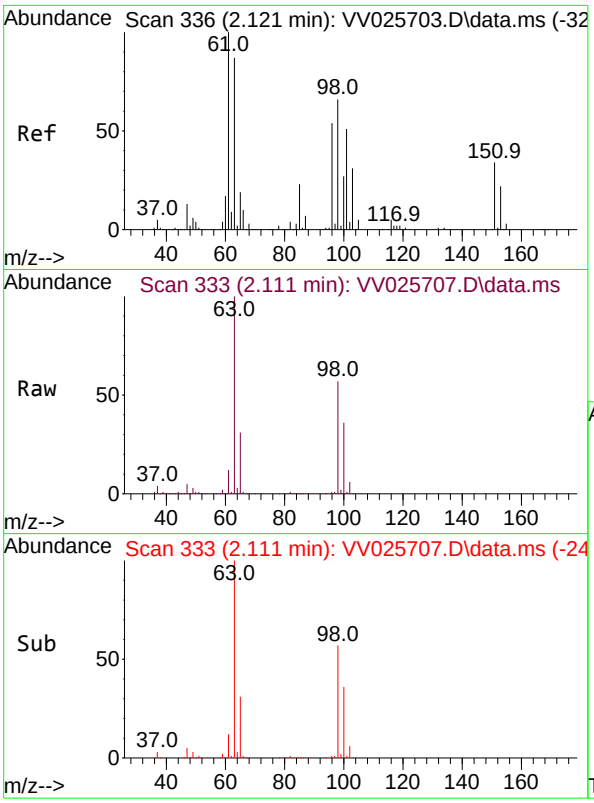


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.090 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.007 min
Lab File: VV025707.D
Acq: 25 Apr 2022 11:29

Tgt Ion:101 Resp: 1228

Ion	Ratio	Lower	Upper
101	100		
85	5.5	35.9	53.9#
151	0.0	56.0	84.0#



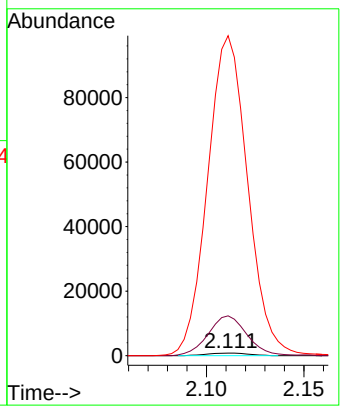


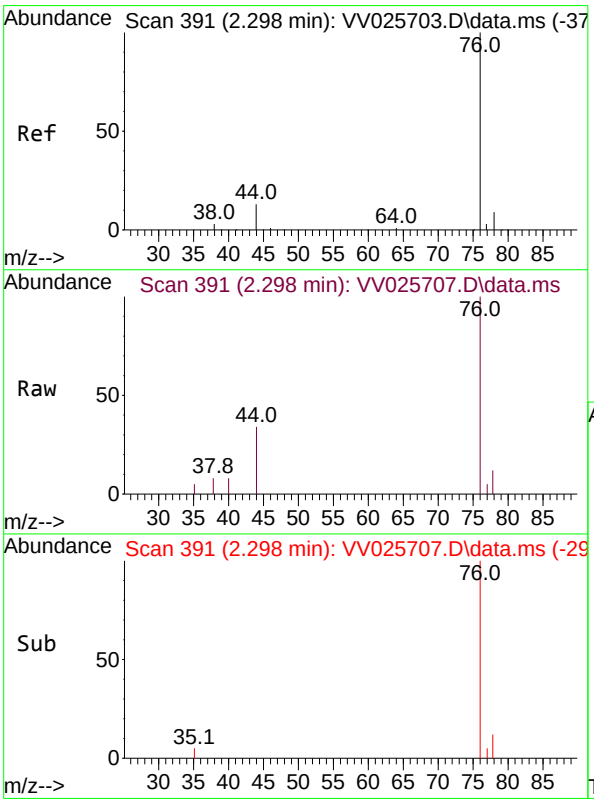
#12
1,1-Dichloroethene
Concen: 0.087 ug/L
RT: 2.111 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV025707.D
Acq: 25 Apr 2022 11:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1174

Ion	Ratio	Lower	Upper
96	100		
61	1583.2	125.2	232.4#
63	12732.2	114.4	212.4#

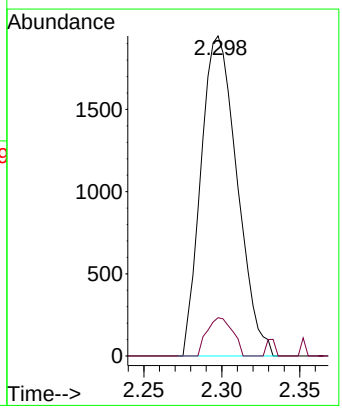


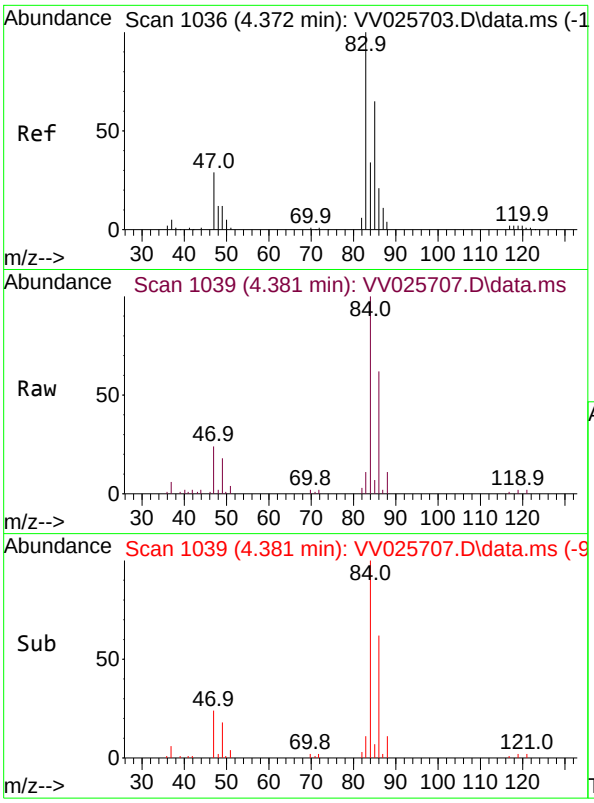


#14
Carbon disulfide
Concen: 0.097 ug/L
RT: 2.298 min Scan# 391
Delta R.T. -0.000 min
Lab File: VV025707.D
Acq: 25 Apr 2022 11:29

Tgt Ion: 76 Resp: 3136

Ion	Ratio	Lower	Upper
76	100		
78	12.0	7.3	10.9#



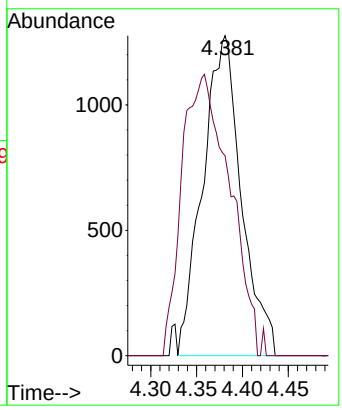


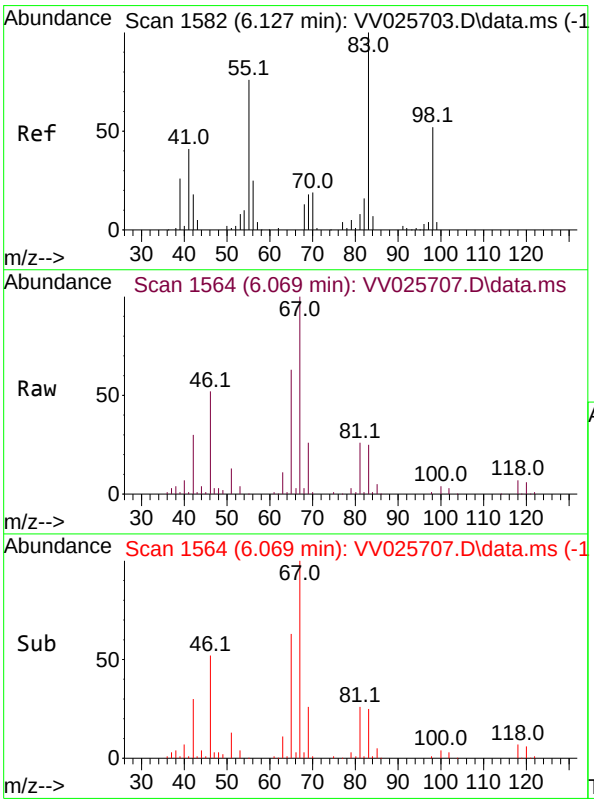
#25
Chloroform
Concen: 0.184 ug/L
RT: 4.381 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV025707.D
Acq: 25 Apr 2022 11:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 3737

Ion	Ratio	Lower	Upper
83	100		
85	62.5	43.5	80.7

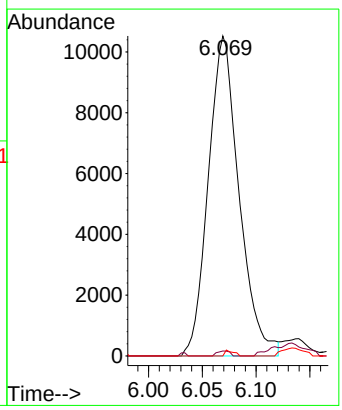


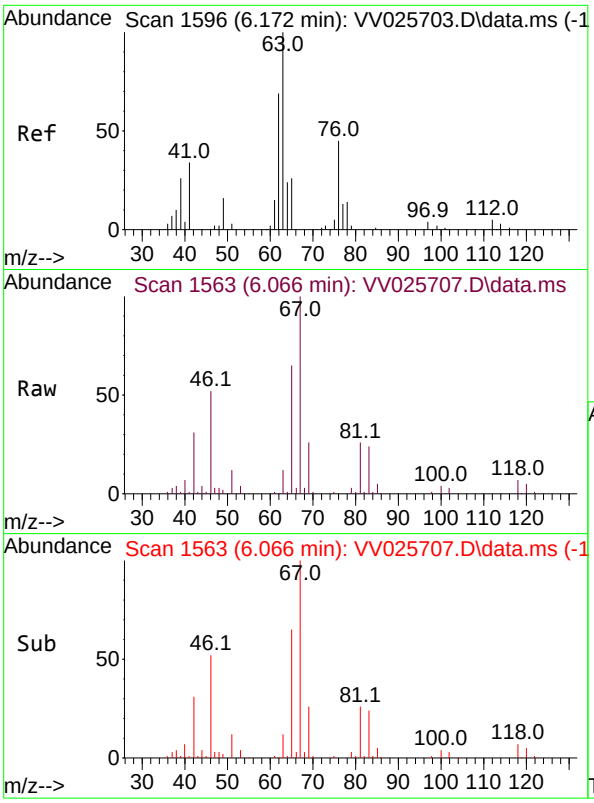


#35
Methylcyclohexane
Concen: 1.039 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025707.D
Acq: 25 Apr 2022 11:29

Tgt Ion: 83 Resp: 20927

Ion	Ratio	Lower	Upper
83	100		
55	0.6	53.7	80.5#
98	0.5	39.6	59.4#



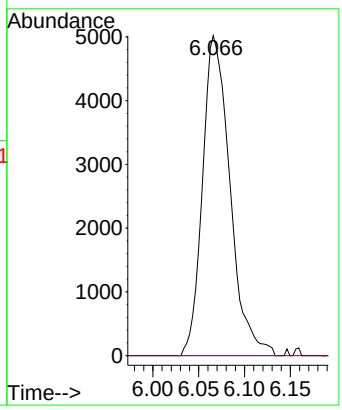


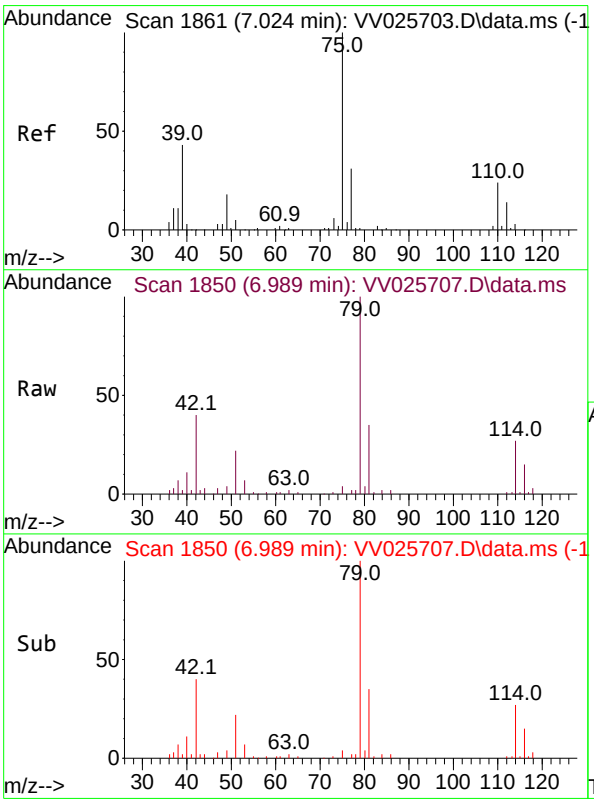
#37
1,2-Dichloropropane
Concen: 0.951 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV025707.D
Acq: 25 Apr 2022 11:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 10458

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

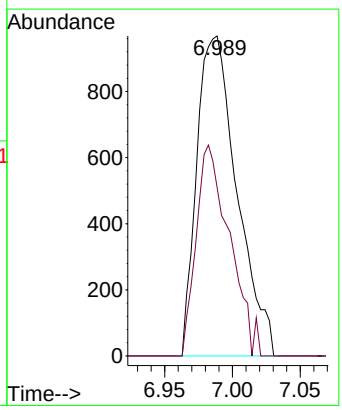


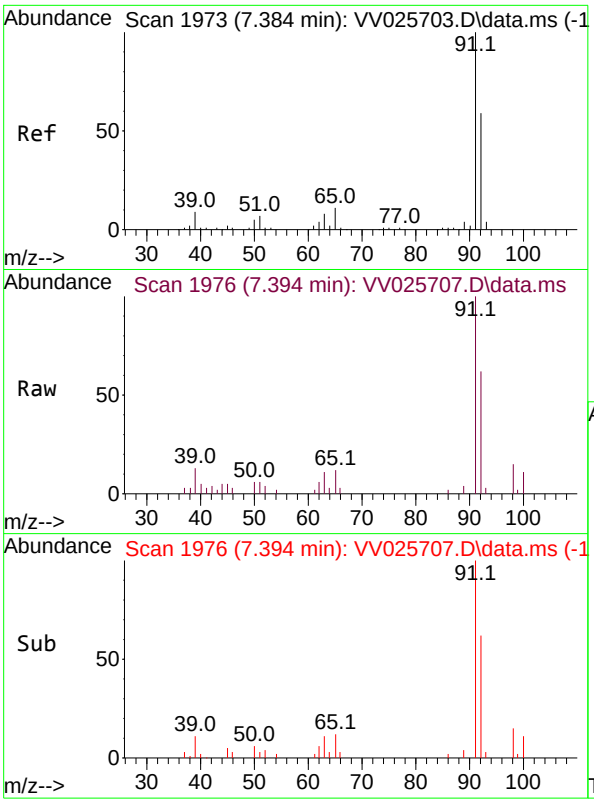


#39
cis-1,3-Dichloropropene
Concen: 0.139 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV025707.D
Acq: 25 Apr 2022 11:29

Tgt Ion: 75 Resp: 1996

Ion	Ratio	Lower	Upper
75	100		
77	52.7	21.8	40.6#



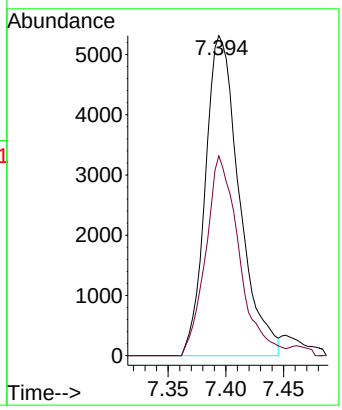


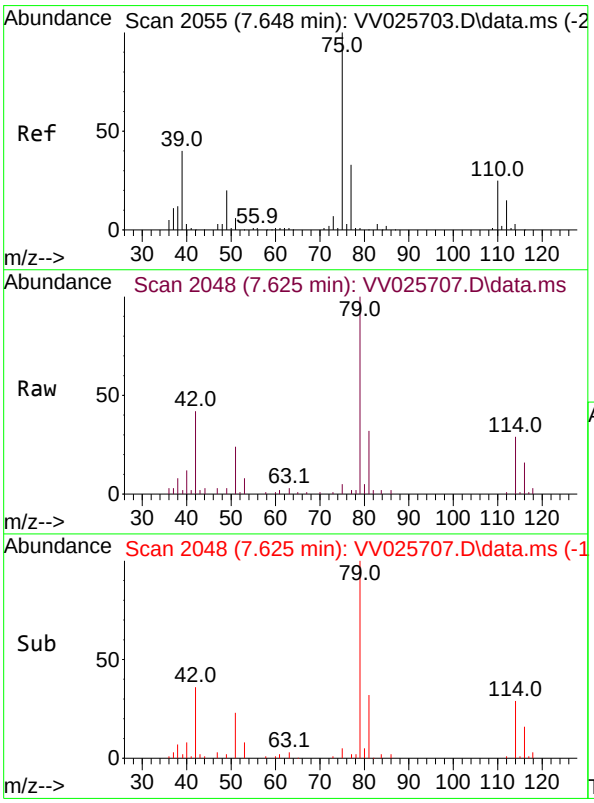
#42
Toluene
Concen: 0.209 ug/L
RT: 7.394 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV025707.D
Acq: 25 Apr 2022 11:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 10830

Ion	Ratio	Lower	Upper
91	100		
92	62.4	40.8	75.8

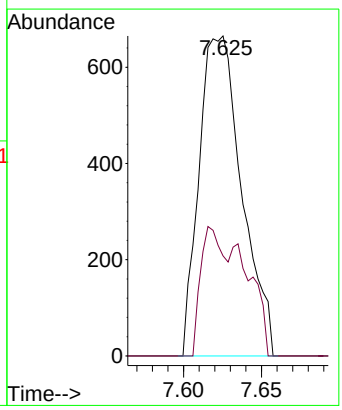


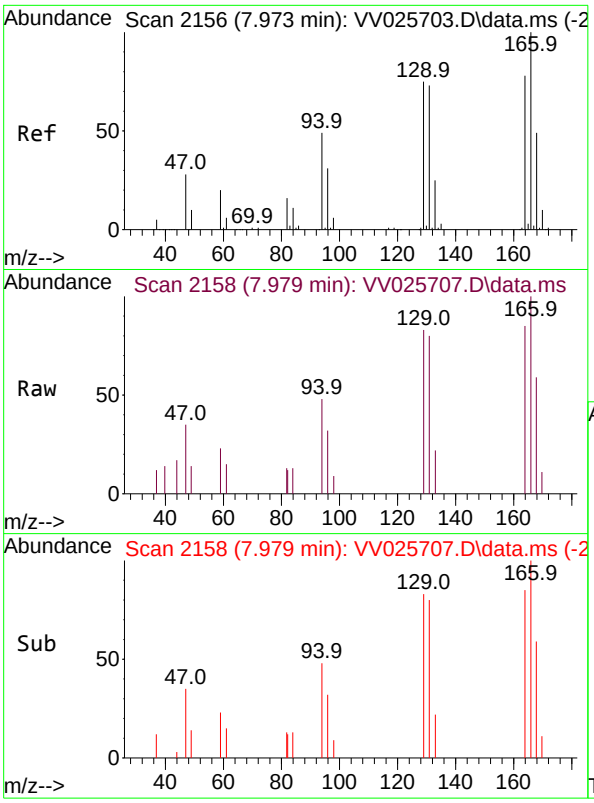


#44
trans-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.023 min
Lab File: VV025707.D
Acq: 25 Apr 2022 11:29

Tgt Ion: 75 Resp: 1267

Ion	Ratio	Lower	Upper
75	100		
77	31.3	21.7	40.3



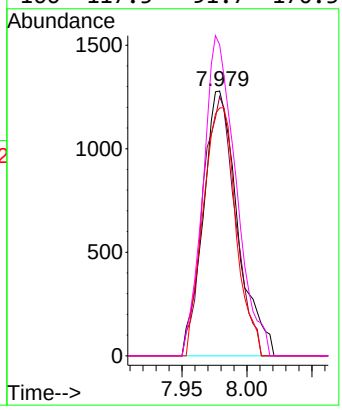


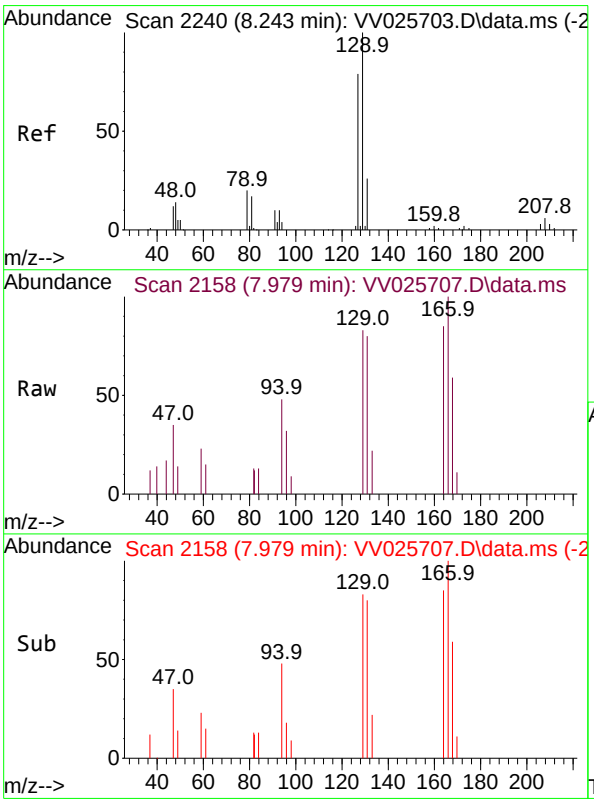
#47
Tetrachloroethene
Concen: 0.238 ug/L
RT: 7.979 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV025707.D
Acq: 25 Apr 2022 11:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 2350

Ion	Ratio	Lower	Upper
164	100		
129	97.9	66.8	124.2
131	93.6	66.4	123.4
166	117.5	91.7	170.3

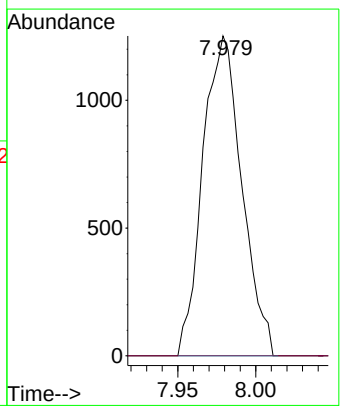


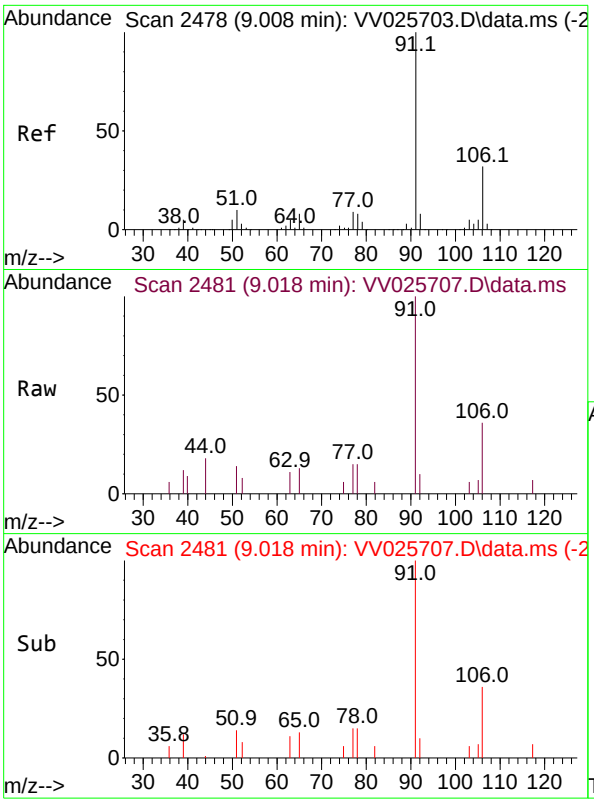


#49
Dibromochloromethane
Concen: 0.269 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.264 min
Lab File: VV025707.D
Acq: 25 Apr 2022 11:29

Tgt Ion:129 Resp: 2177

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.8	100.0#



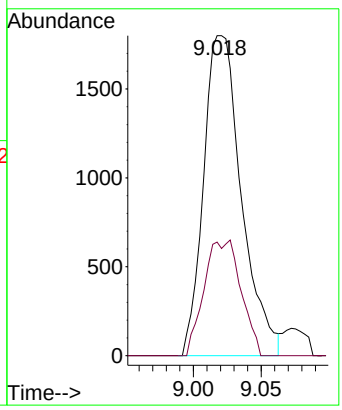


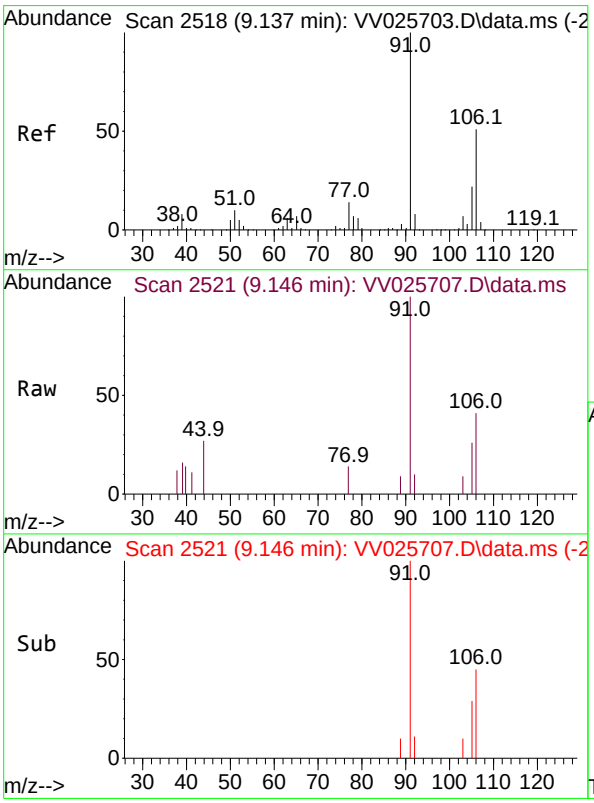
#52
Ethylbenzene
Concen: 0.063 ug/L
RT: 9.018 min Scan# 24
Delta R.T. 0.010 min
Lab File: VV025707.D
Acq: 25 Apr 2022 11:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 3499

Ion	Ratio	Lower	Upper
91	100		
106	35.5	22.3	41.3

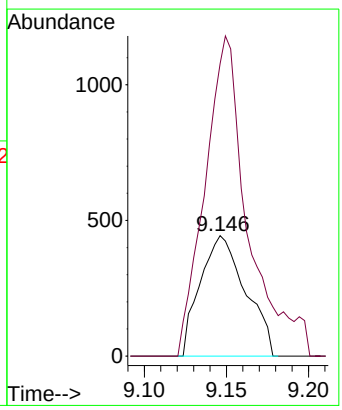


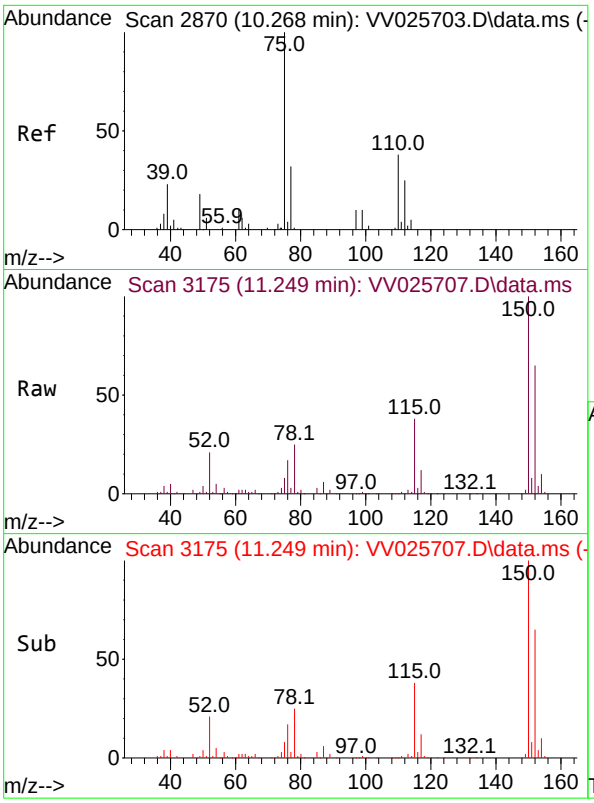


#53
m,p-Xylene
Concen: 0.041 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.009 min
Lab File: VV025707.D
Acq: 25 Apr 2022 11:29

Tgt Ion:106 Resp: 852

Ion	Ratio	Lower	Upper
106	100		
91	242.8	136.4	253.4





#61
1,2,3-Trichloropropane
Concen: 1.822 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.981 min
Lab File: VV025707.D
Acq: 25 Apr 2022 11:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 8689

Ion	Ratio	Lower	Upper
75	100		
77	34.2	25.6	38.4
110	2.6	34.7	52.1#