Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061022\
Data File : VV026111.D
Acq On : 10 Jun 2022 22:29
Operator : SY/MD
Sample : N3272-20
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 11 01:29:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 11 01:25:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	148038	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	150694	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59606	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	50143	5.770	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 115.400%			
7) Chloroethane-d5	1.581	69	56718	6.243	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 124.800%			
11) 1,1-Dichloroethene-d2	2.121	63	81573	4.064	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.200%			
20) 2-Butanone-d5	3.931	46	87595	68.152	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 136.300%#			
24) Chloroform-d	4.362	84	109978	5.971	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 119.400%			
26) 1,2-Dichloroethane-d4	5.047	65	48169	6.412	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 128.200%			
32) Benzene-d6	5.060	84	207175	5.689	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.800%			
36) 1,2-Dichloropropane-d6	6.076	67	67830	6.021	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 120.400%			
41) Toluene-d8	7.320	98	158822	4.935	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.800%			
43) trans-1,3-Dichloroprop...	7.629	79	15060	4.541	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.800%			
46) 2-Hexanone-d5	8.092	63	72695	49.805	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.620%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41669	5.486	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	55660	6.104	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 122.000%#			
Target Compounds						Qvalue
3) Chloromethane	1.256	50	670	0.041	ug/L	88
9) Trichlorofluoromethane	1.767	101	2343	0.108	ug/L	97
25) Chloroform	4.394	83	1461	0.070	ug/L	98
27) 1,2-Dichloroethane	5.053	62	1174	0.113	ug/L #	72
34) Trichloroethene	5.925	95	5398	0.436	ug/L	95
35) Methylcyclohexane	6.076	83	15797	0.828	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	6737	0.587	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1161	0.082	ug/L #	42
47) Tetrachloroethene	7.982	164	3146	0.328	ug/L	84
49) Dibromochloromethane	7.982	129	3030	0.372	ug/L #	9
53) m,p-Xylene	9.146	106	1208	0.060	ug/L	79
61) 1,2,3-Trichloropropane	11.249	75	7623	1.639	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.243	75	217	0.262	ug/L #	1

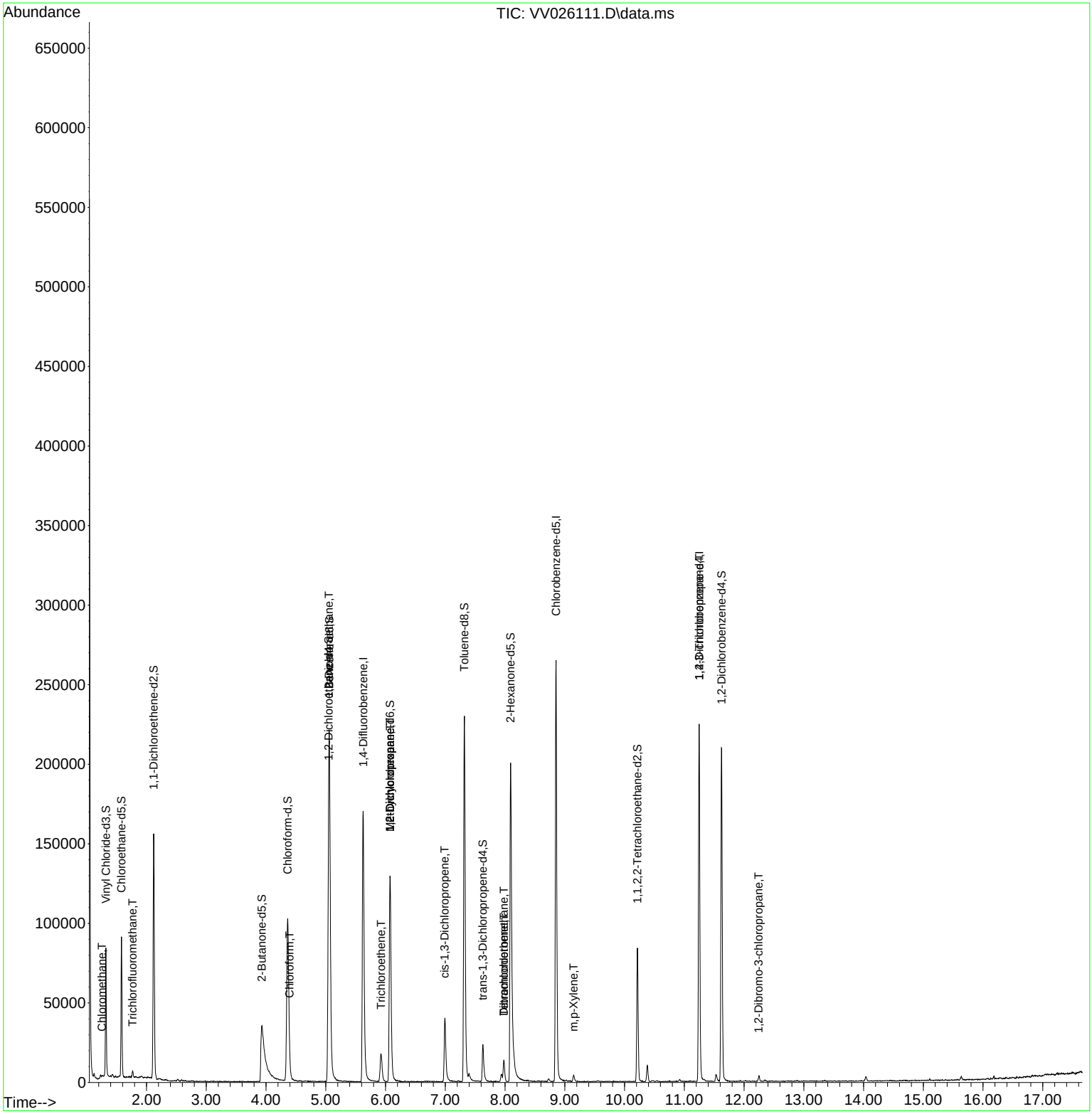
(#) = qualifier out of range (m) = manual integration (+) = signals summed

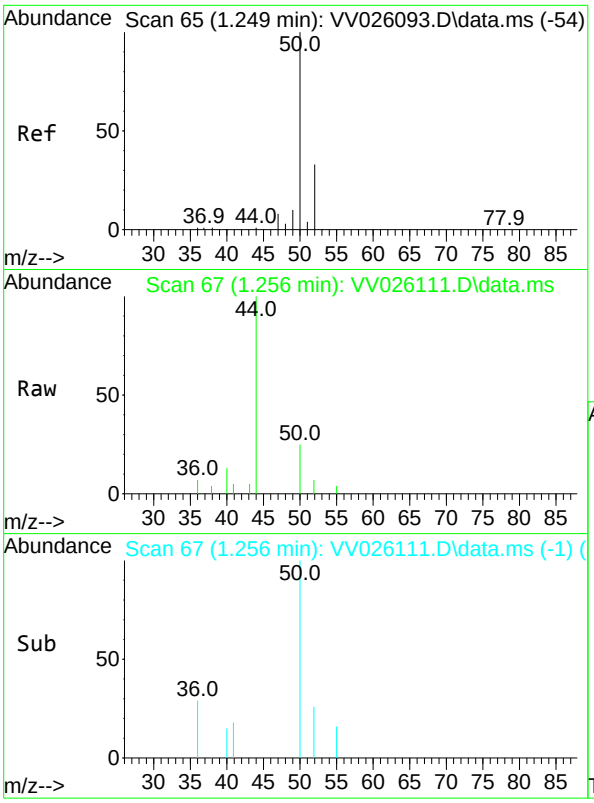
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061022\
Data File : VV026111.D
Acq On : 10 Jun 2022 22:29
Operator : SY/MD
Sample : N3272-20
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 11 01:29:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 11 01:25:15 2022
Response via : Initial Calibration



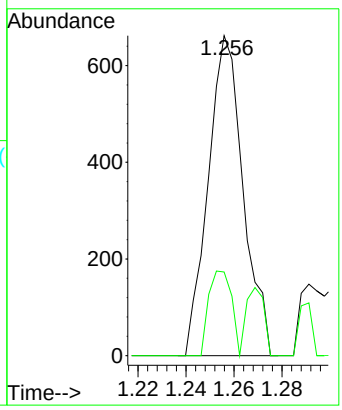


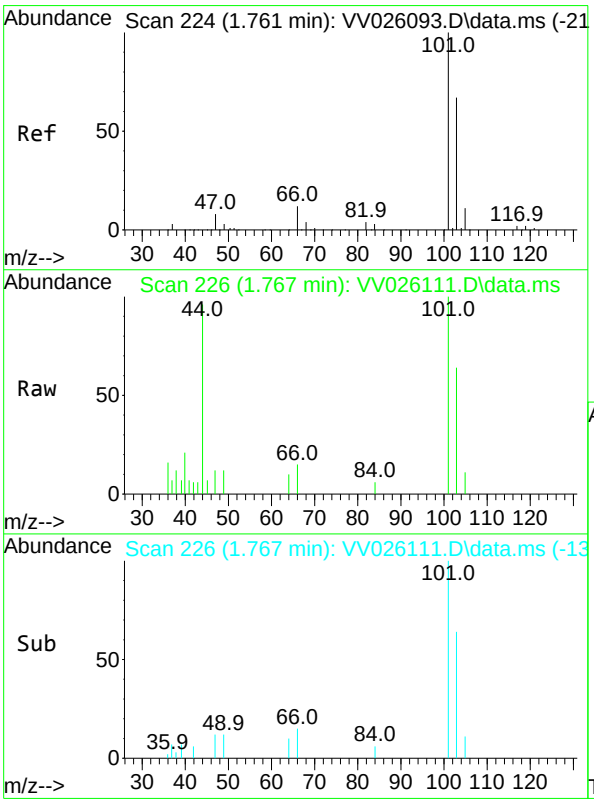
#3
Chloromethane
Concen: 0.041 ug/L
RT: 1.256 min Scan# 6
Delta R.T. 0.007 min
Lab File: VV026111.D
Acq: 10 Jun 2022 22:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 670

Ion	Ratio	Lower	Upper
50	100		
52	26.1	23.0	42.6

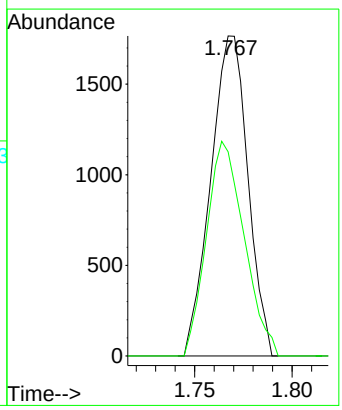


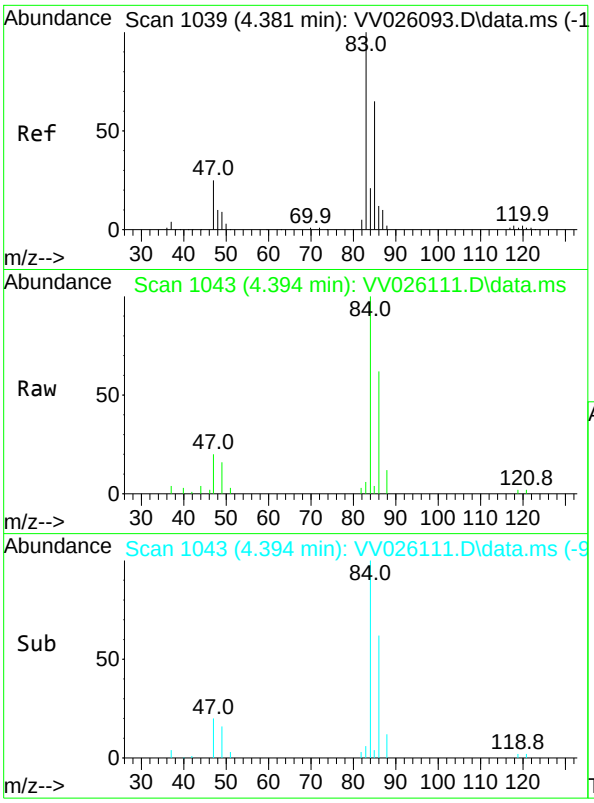


#9
Trichlorofluoromethane
Concen: 0.108 ug/L
RT: 1.767 min Scan# 226
Delta R.T. 0.007 min
Lab File: VV026111.D
Acq: 10 Jun 2022 22:29

Tgt Ion:101 Resp: 2343

Ion	Ratio	Lower	Upper
101	100		
103	68.0	52.6	78.8



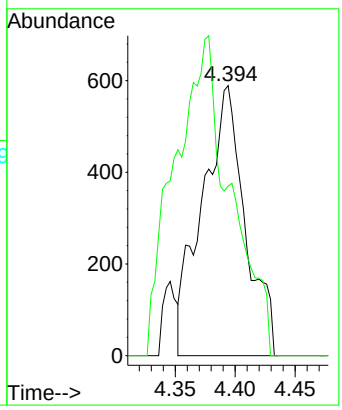


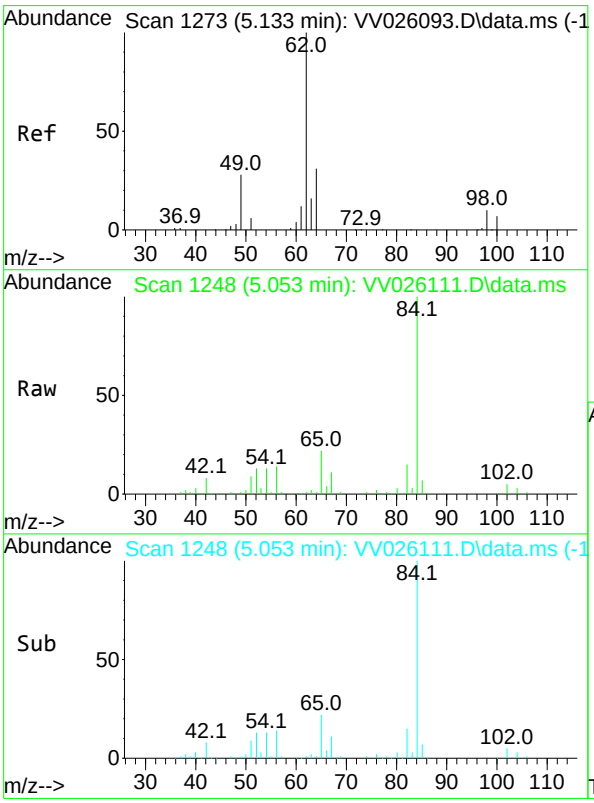
#25
Chloroform
Concen: 0.070 ug/L
RT: 4.394 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV026111.D
Acq: 10 Jun 2022 22:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 1461

Ion	Ratio	Lower	Upper
83	100		
85	62.8	45.2	84.0

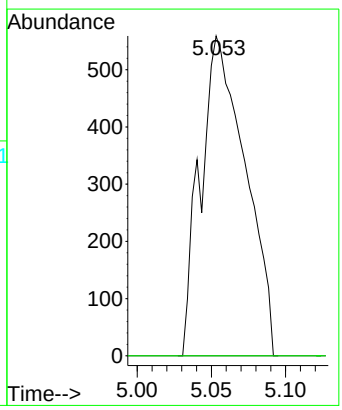


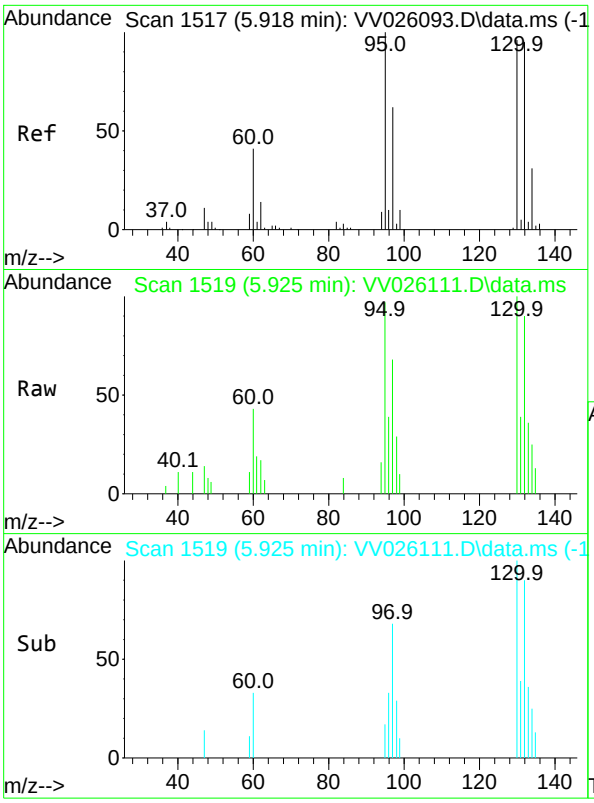


#27
1,2-Dichloroethane
Concen: 0.113 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.080 min
Lab File: VV026111.D
Acq: 10 Jun 2022 22:29

Tgt Ion: 62 Resp: 1174

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.5	12.7#



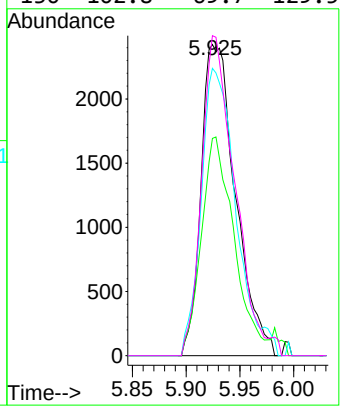


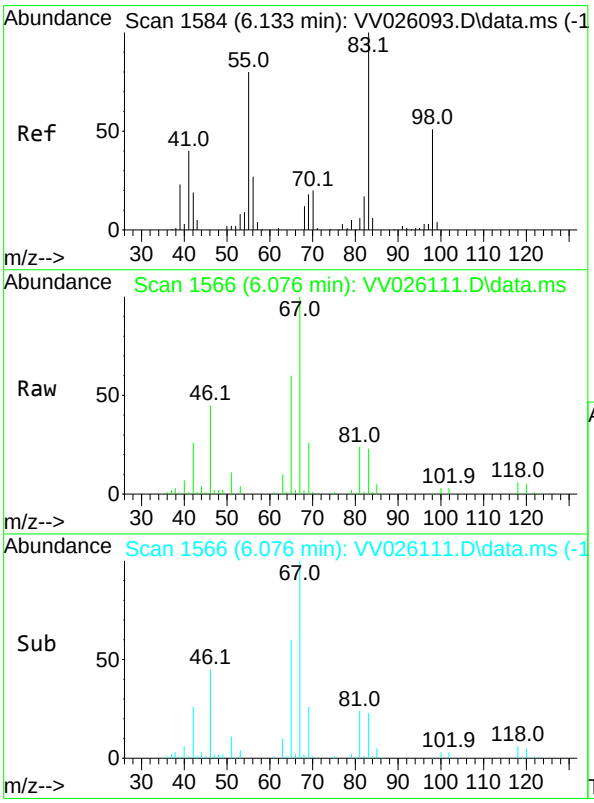
#34
Trichloroethene
Concen: 0.436 ug/L
RT: 5.925 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV026111.D
Acq: 10 Jun 2022 22:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 5398

Ion	Ratio	Lower	Upper
95	100		
97	69.8	44.0	81.6
132	92.4	67.5	125.4
130	102.8	69.7	129.5

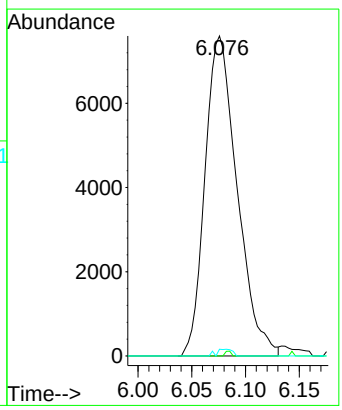


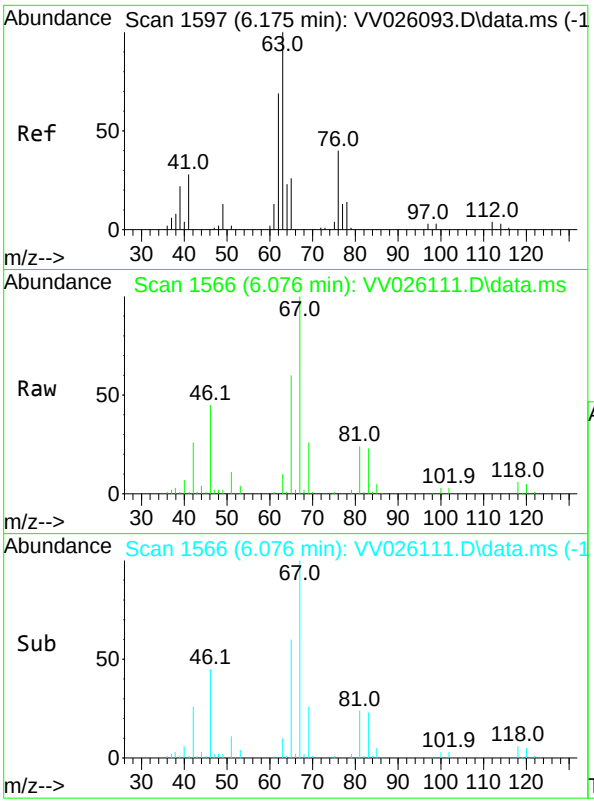


#35
Methylcyclohexane
Concen: 0.828 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026111.D
Acq: 10 Jun 2022 22:29

Tgt Ion: 83 Resp: 15797

Ion	Ratio	Lower	Upper
83	100		
55	0.3	59.4	89.0#
98	1.0	38.9	58.3#



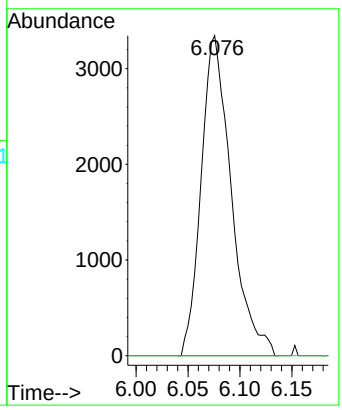


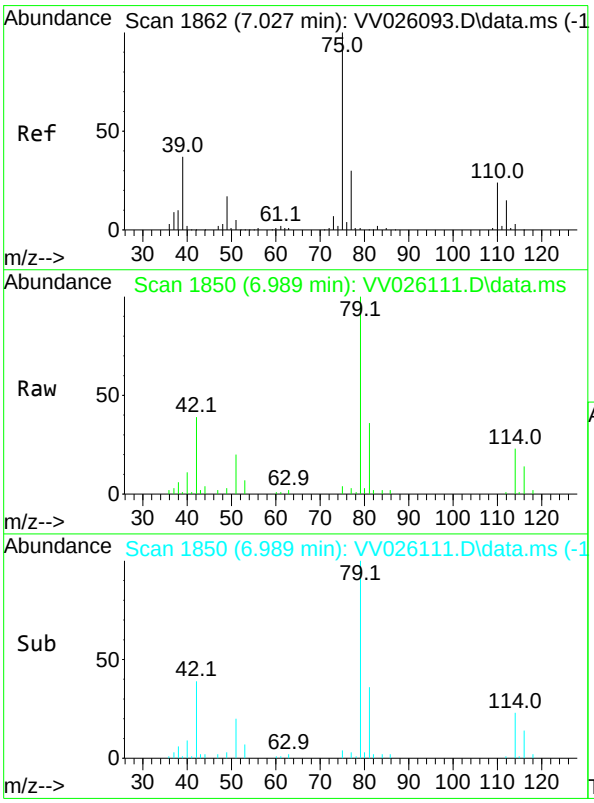
#37
1,2-Dichloropropane
Concen: 0.587 ug/L
RT: 6.076 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV026111.D
Acq: 10 Jun 2022 22:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6737

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

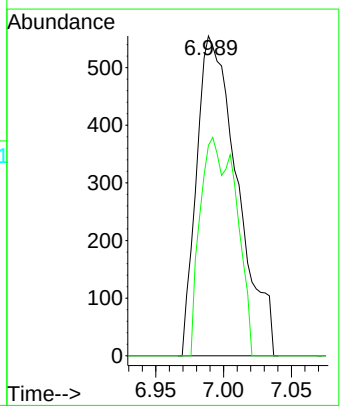


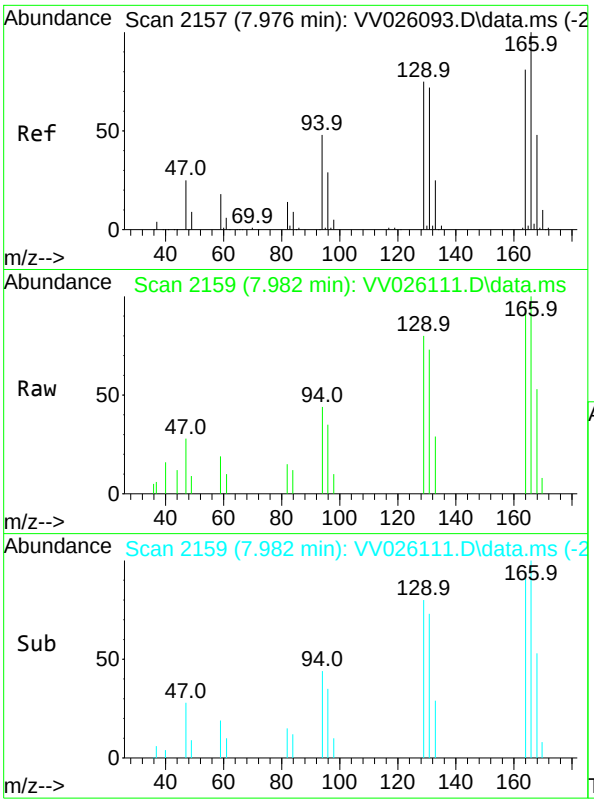


#39
cis-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.038 min
Lab File: VV026111.D
Acq: 10 Jun 2022 22:29

Tgt Ion: 75 Resp: 1161

Ion	Ratio	Lower	Upper
75	100		
77	65.8	23.2	43.0#



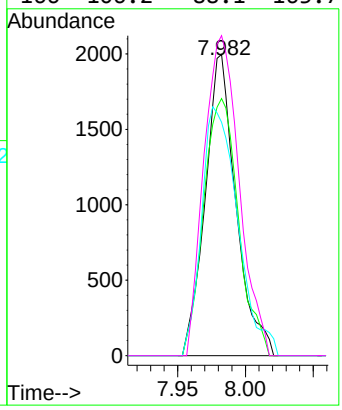


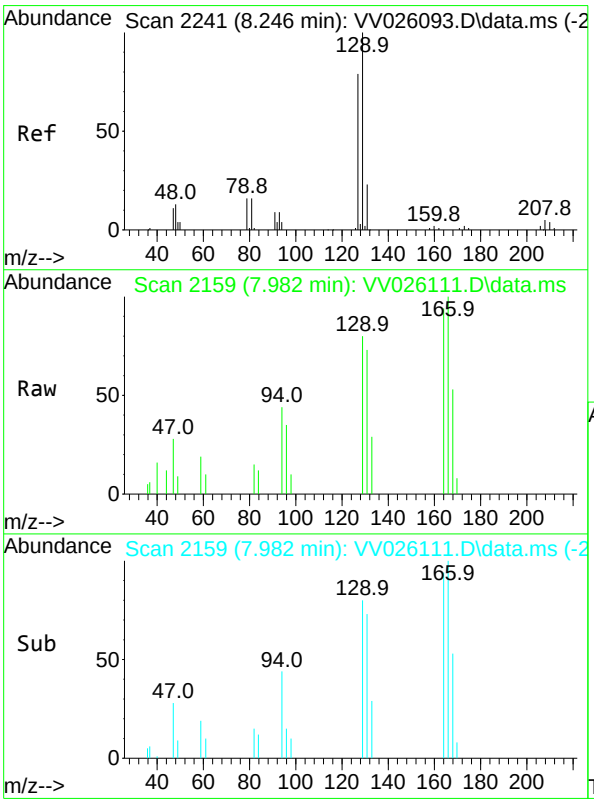
#47
Tetrachloroethene
Concen: 0.328 ug/L
RT: 7.982 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV026111.D
Acq: 10 Jun 2022 22:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 3146

Ion	Ratio	Lower	Upper
164	100		
129	85.3	68.3	126.9
131	77.5	66.5	123.5
166	106.2	88.1	163.7

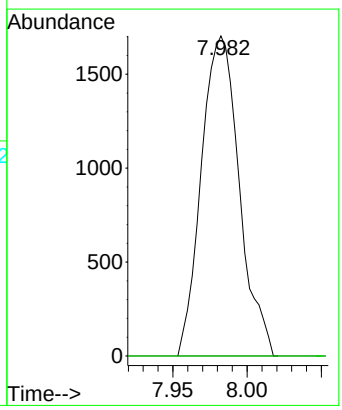


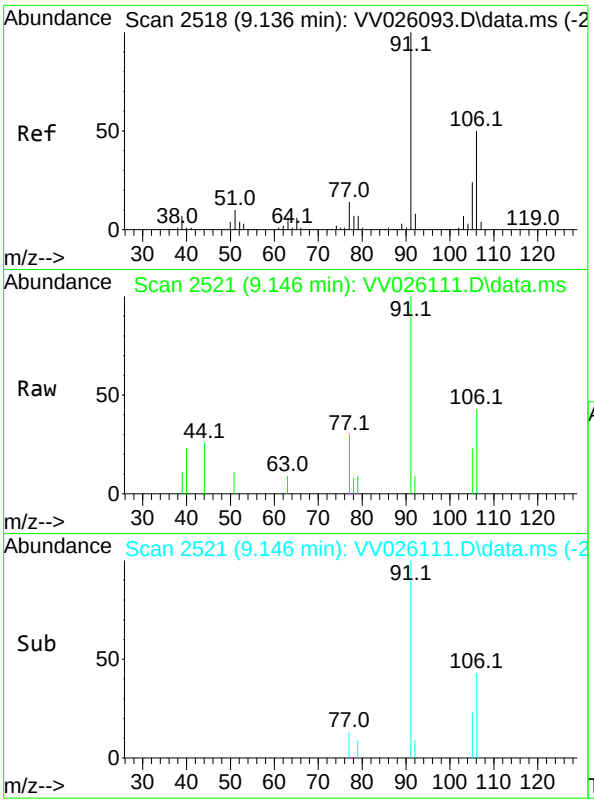


#49
Dibromochloromethane
Concen: 0.372 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.264 min
Lab File: VV026111.D
Acq: 10 Jun 2022 22:29

Tgt Ion:129 Resp: 3030

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.9	103.7#



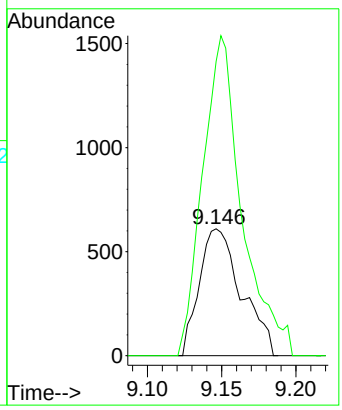


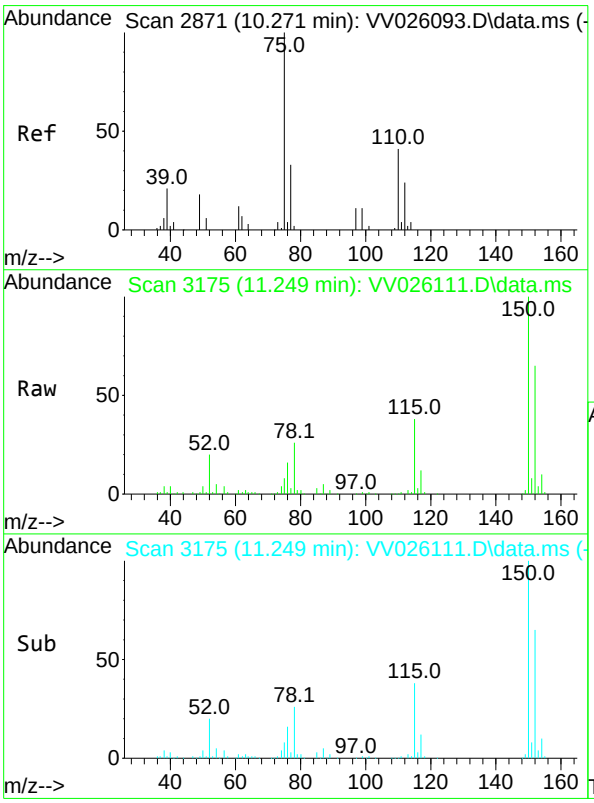
#53
m,p-Xylene
Concen: 0.060 ug/L
RT: 9.146 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV026111.D
Acq: 10 Jun 2022 22:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1208

Ion	Ratio	Lower	Upper
106	100		
91	231.8	140.4	260.8

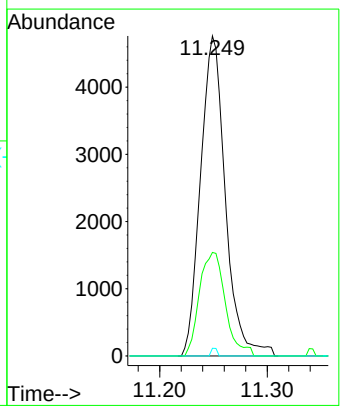


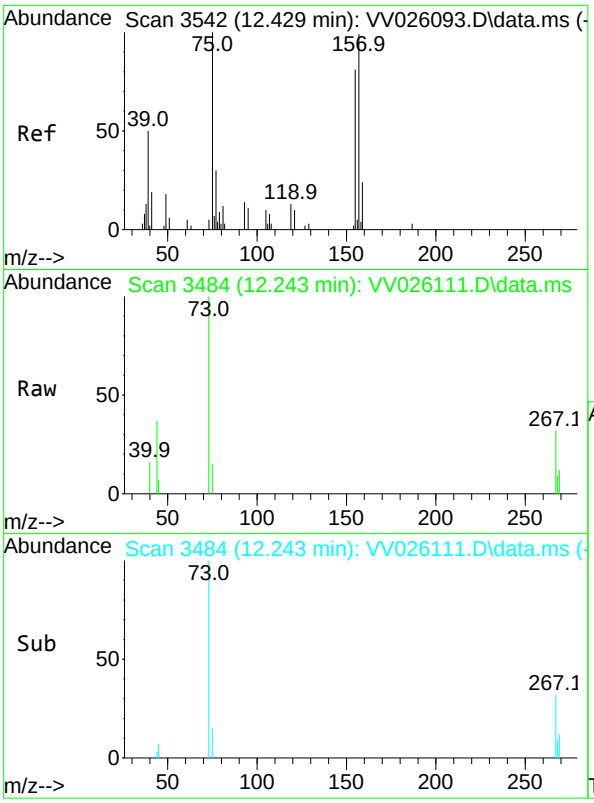


#61
1,2,3-Trichloropropane
Concen: 1.639 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV026111.D
Acq: 10 Jun 2022 22:29

Tgt Ion: 75 Resp: 7623

Ion	Ratio	Lower	Upper
75	100		
77	33.7	26.6	40.0
110	0.6	32.0	48.0#





#68
1,2-Dibromo-3-chloropropane
Concen: 0.262 ug/L
RT: 12.243 min Scan# 3
Delta R.T. -0.186 min
Lab File: VV026111.D
Acq: 10 Jun 2022 22:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 217

Ion	Ratio	Lower	Upper
75	100		
155	0.0	68.0	102.0#
157	0.0	89.7	134.5#