Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
Data File : VV027298.D
Acq On : 12 Aug 2022 00:12
Operator : SY/MD
Sample : NN4162-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 12 05:47:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 02:11:44 2022
Response via : Initial Calibration

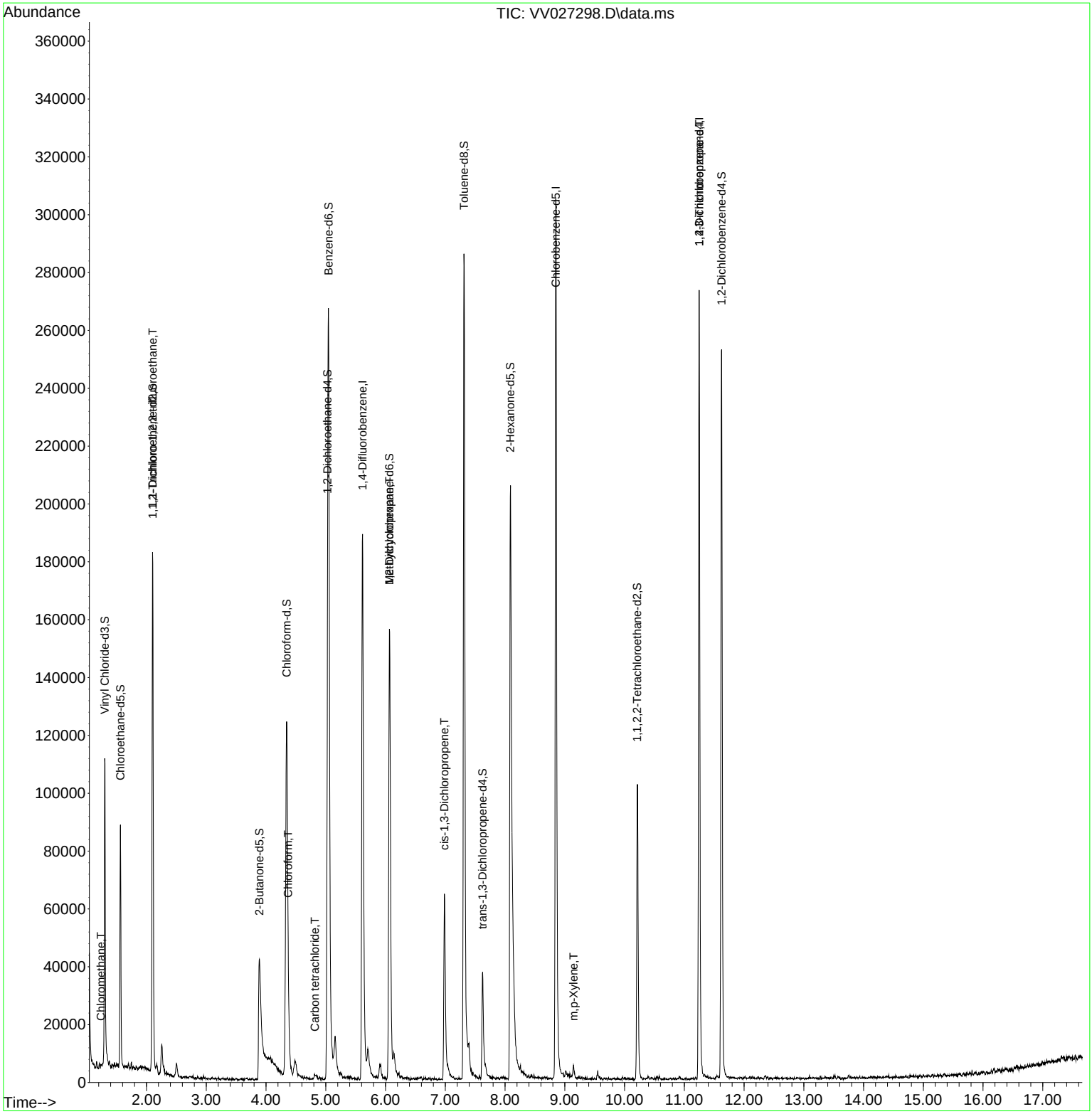
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	157996	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	167043	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69184	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	72701	5.296	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.000%			
7) Chloroethane-d5	1.564	69	52393	5.256	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.200%			
11) 1,1-Dichloroethene-d2	2.101	63	96196	3.864	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.200%			
20) 2-Butanone-d5	3.889	46	81871	35.218	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 70.440%			
24) Chloroform-d	4.346	84	124017	4.926	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.600%			
26) 1,2-Dichloroethane-d4	5.030	65	60398	5.036	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.800%			
32) Benzene-d6	5.046	84	237118	4.812	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
36) 1,2-Dichloropropane-d6	6.066	67	73052	4.795	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.800%			
41) Toluene-d8	7.313	98	195625	4.336	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.800%			
43) trans-1,3-Dichloroprop...	7.622	79	23667	4.485	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.600%			
46) 2-Hexanone-d5	8.088	63	85123	41.678	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.360%			
56) 1,1,2,2-Tetrachloroeth...	10.213	84	49290	4.472	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	63969	5.357	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.200%			
Target Compounds						Qvalue
3) Chloromethane	1.236	50	978	0.052	ug/L	85
10) 1,1,2-Trichloro-1,2,2-...	2.104	101	974	0.089	ug/L #	18
25) Chloroform	4.371	83	10607	0.385	ug/L	92
31) Carbon tetrachloride	4.818	117	795	0.039	ug/L #	73
35) Methylcyclohexane	6.066	83	18546	0.948	ug/L #	16
39) cis-1,3-Dichloropropene	6.985	75	1947	0.113	ug/L	96
53) m,p-Xylene	9.146	106	1304	0.060	ug/L	93
61) 1,2,3-Trichloropropane	11.249	75	8194	1.230	ug/L #	65

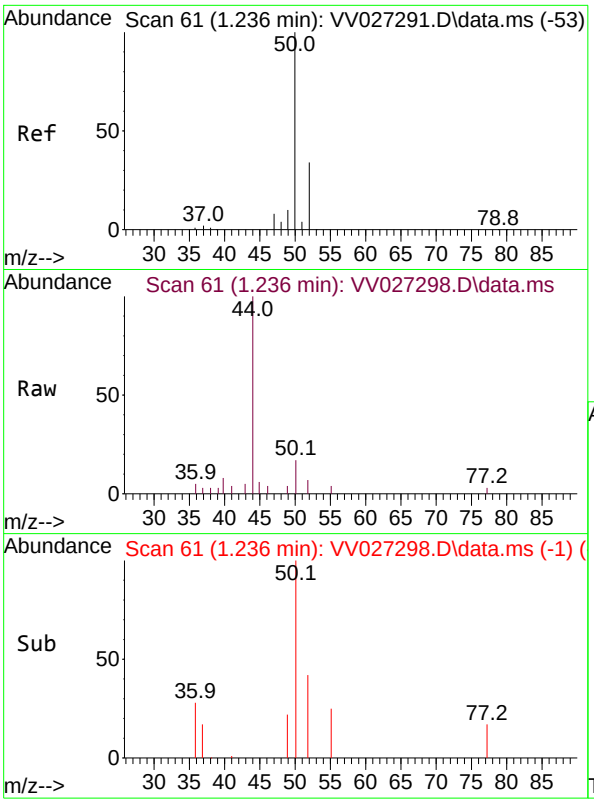
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
Data File : VV027298.D
Acq On : 12 Aug 2022 00:12
Operator : SY/MD
Sample : NN4162-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 12 05:47:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 02:11:44 2022
Response via : Initial Calibration



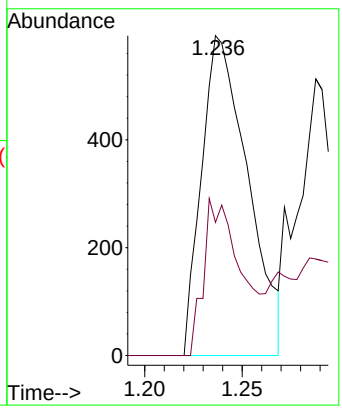


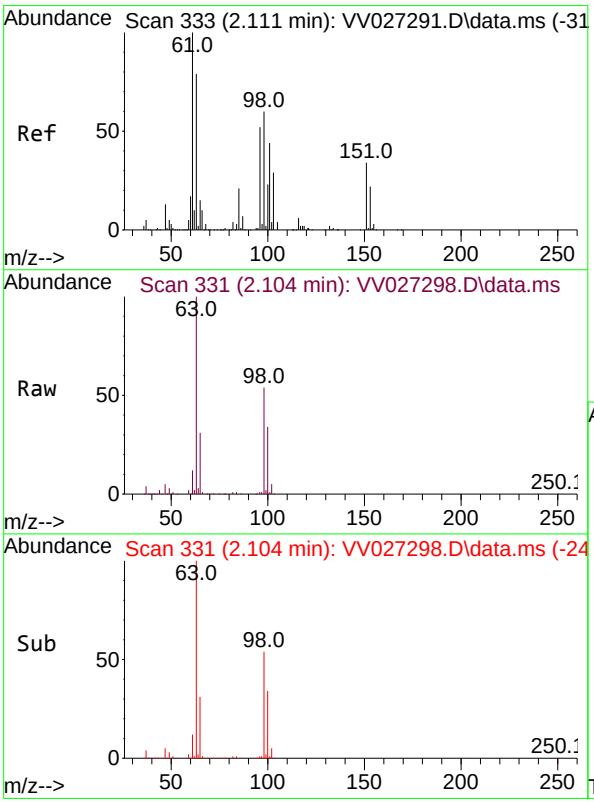
#3
Chloromethane
Concen: 0.052 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027298.D
Acq: 12 Aug 2022 00:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 978

Ion	Ratio	Lower	Upper
50	100		
52	41.7	23.4	43.4

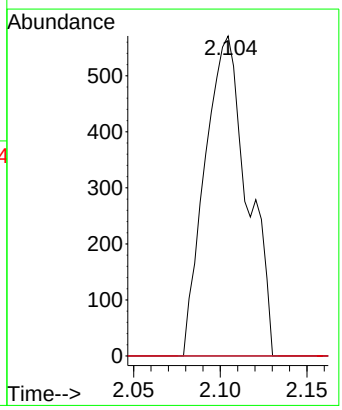


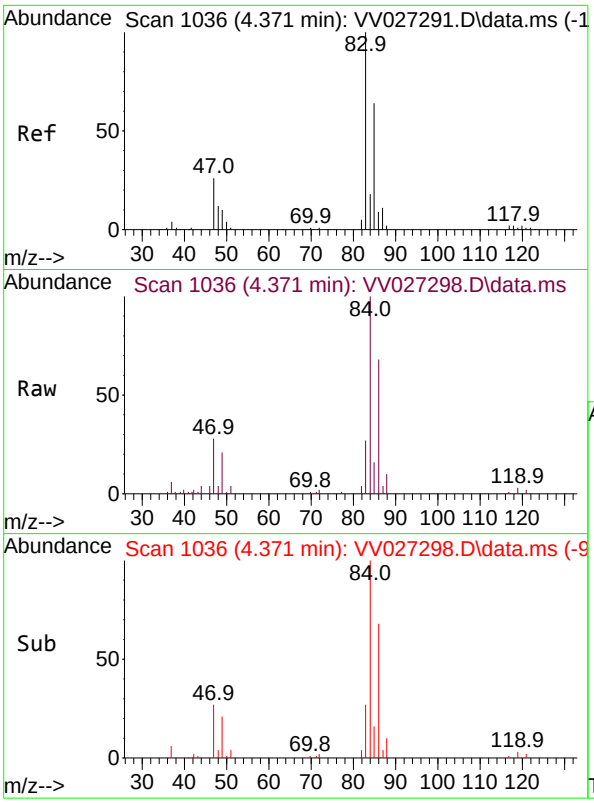


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.089 ug/L
RT: 2.104 min Scan# 331
Delta R.T. -0.006 min
Lab File: VV027298.D
Acq: 12 Aug 2022 00:12

Tgt Ion:101 Resp: 974

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.2	54.4#
151	0.0	62.0	93.0#



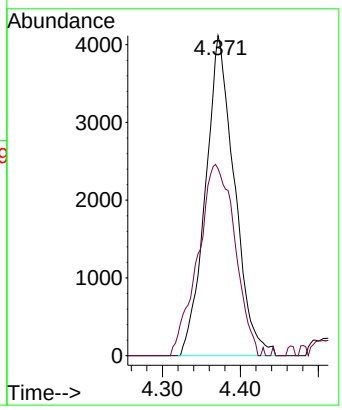


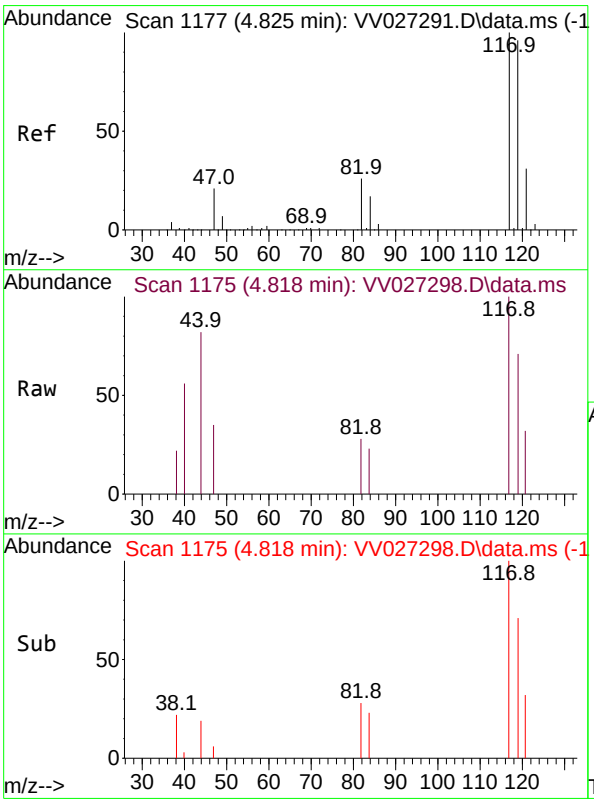
#25
Chloroform
Concen: 0.385 ug/L
RT: 4.371 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV027298.D
Acq: 12 Aug 2022 00:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 10607

Ion	Ratio	Lower	Upper
83	100		
85	58.5	45.2	84.0

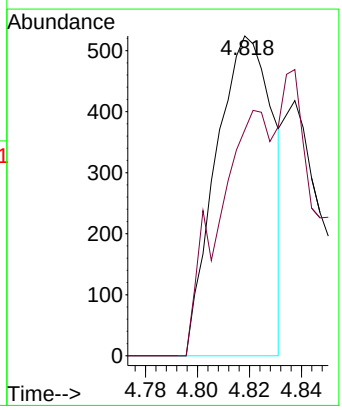


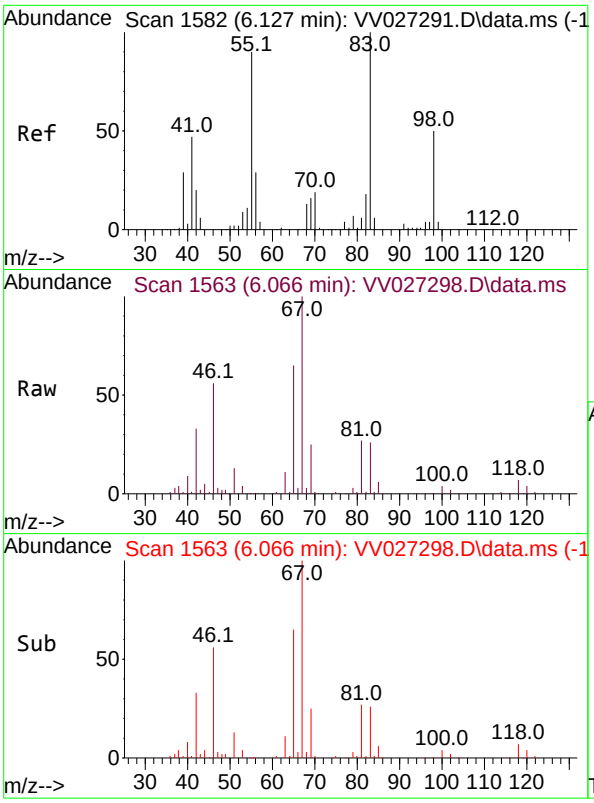


#31
Carbon tetrachloride
Concen: 0.039 ug/L
RT: 4.818 min Scan# 1175
Delta R.T. -0.006 min
Lab File: VV027298.D
Acq: 12 Aug 2022 00:12

Tgt Ion:117 Resp: 795

Ion	Ratio	Lower	Upper
117	100		
119	69.7	76.6	115.0#



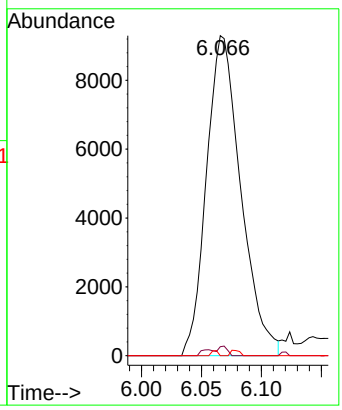


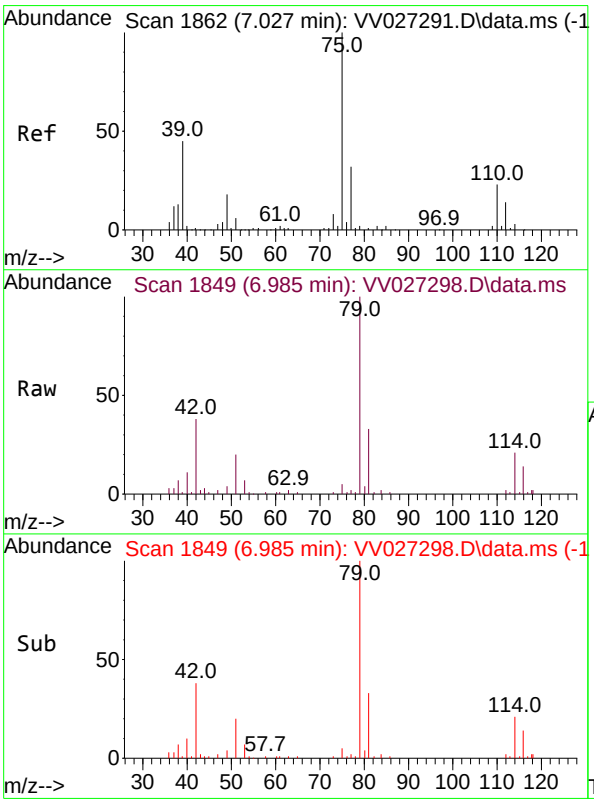
#35
Methylcyclohexane
Concen: 0.948 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV027298.D
Acq: 12 Aug 2022 00:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 18546

Ion	Ratio	Lower	Upper
83	100		
55	0.7	67.0	100.6#
98	0.3	38.7	58.1#

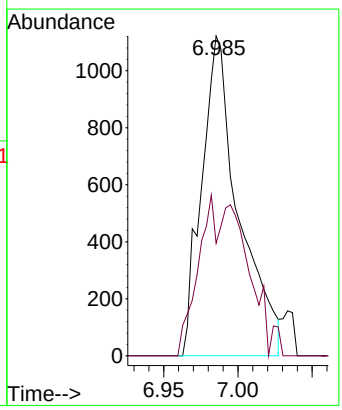


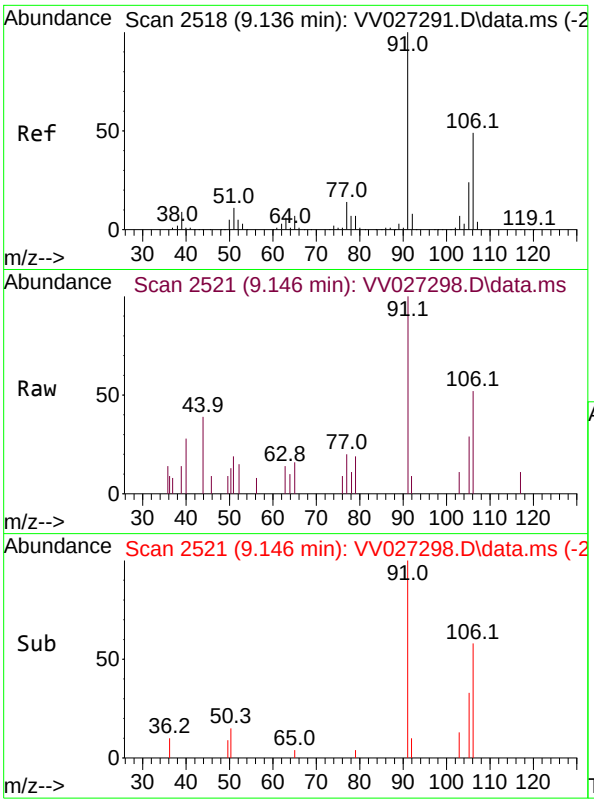


#39
cis-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV027298.D
Acq: 12 Aug 2022 00:12

Tgt Ion: 75 Resp: 1947

Ion	Ratio	Lower	Upper
75	100		
77	35.2	23.2	43.0



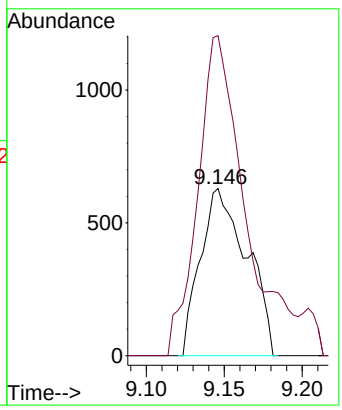


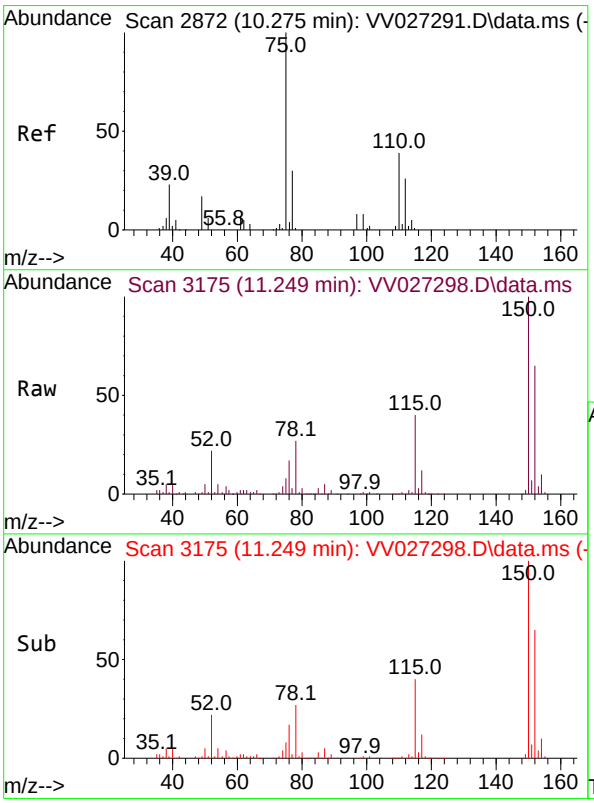
#53
m,p-Xylene
Concen: 0.060 ug/L
RT: 9.146 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV027298.D
Acq: 12 Aug 2022 00:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1304

Ion	Ratio	Lower	Upper
106	100		
91	191.3	141.5	262.9





#61
1,2,3-Trichloropropane
Concen: 1.230 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV027298.D
Acq: 12 Aug 2022 00:12

Tgt Ion: 75 Resp: 8194

Ion	Ratio	Lower	Upper
75	100		
77	36.8	26.6	39.8
110	2.8	31.0	46.6#