Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081622\
Data File : VV027411.D
Acq On : 16 Aug 2022 16:49
Operator : SY/MD
Sample : N4192-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 17 00:31:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 16 00:24:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	130840	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	139238	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57739	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	39716	3.494	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.800%			
7) Chloroethane-d5	1.564	69	34821	4.218	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.400%			
11) 1,1-Dichloroethene-d2	2.101	63	66180	3.210	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.200%			
20) 2-Butanone-d5	3.886	46	88749	46.100	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.200%			
24) Chloroform-d	4.346	84	100488	4.820	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.400%			
26) 1,2-Dichloroethane-d4	5.027	65	53639	5.401	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.000%			
32) Benzene-d6	5.047	84	173540	4.225	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.600%			
36) 1,2-Dichloropropane-d6	6.066	67	61940	4.877	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.600%			
41) Toluene-d8	7.313	98	137221	3.649	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.000%			
43) trans-1,3-Dichloroprop...	7.622	79	19467	4.425	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.600%			
46) 2-Hexanone-d5	8.088	63	89991	52.861	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.720%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	49371	5.374	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	52714	5.290	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.800%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	676	0.043	ug/L	83
8) Chloroethane	1.622	64	697	0.086	ug/L #	55
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	830	0.091	ug/L #	19
16) Methylene chloride	2.503	84	8301	0.549	ug/L	90
25) Chloroform	4.375	83	8949	0.393	ug/L	96
35) Methylcyclohexane	6.066	83	15338	0.940	ug/L #	16
39) cis-1,3-Dichloropropene	6.982	75	1609	0.112	ug/L	90
61) 1,2,3-Trichloropropane	11.246	75	6851	1.232	ug/L #	66

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

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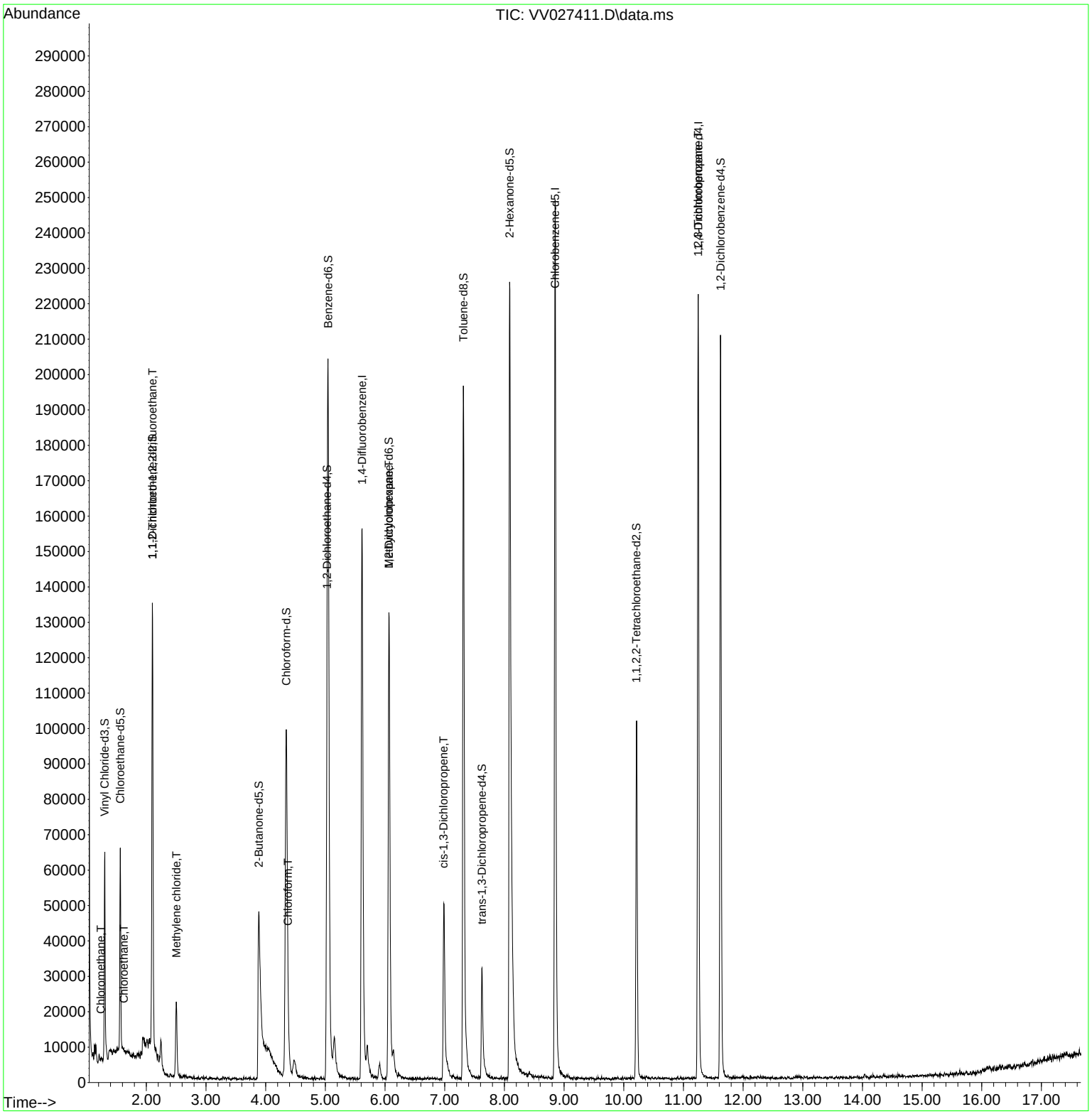
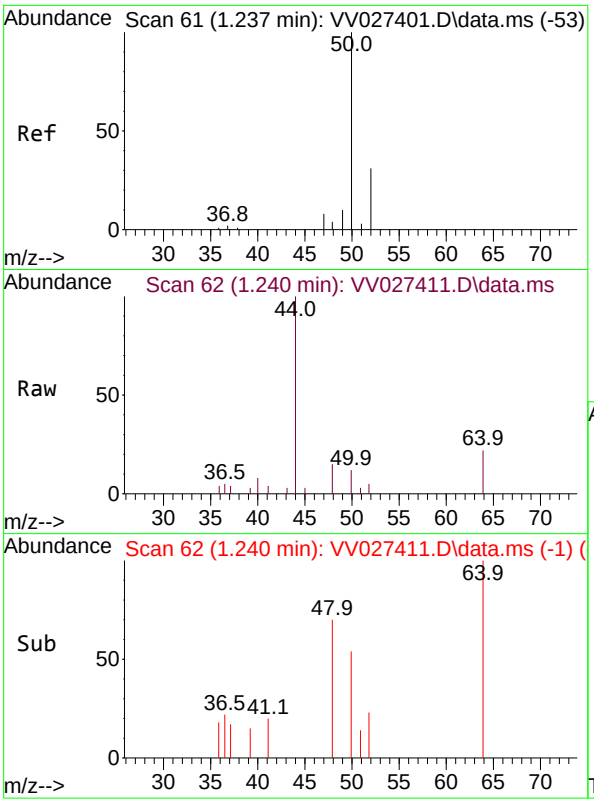
ClientSampleId :

Quant Time: Aug 17 00:31:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 16 00:24:20 2022
Response via : Initial Calibration



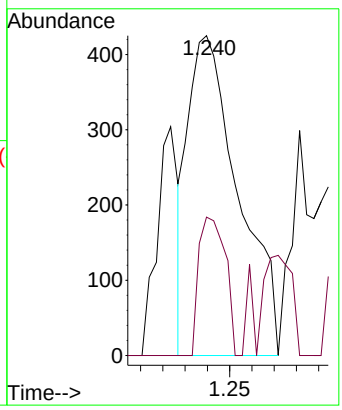


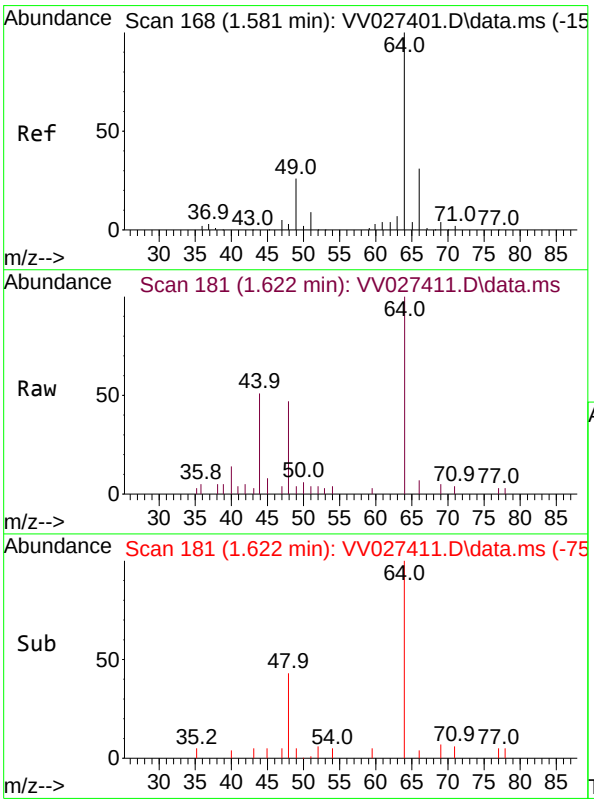
#3
Chloromethane
Concen: 0.043 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV027411.D
Acq: 16 Aug 2022 16:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 676

Ion	Ratio	Lower	Upper
50	100		
52	43.3	23.4	43.4

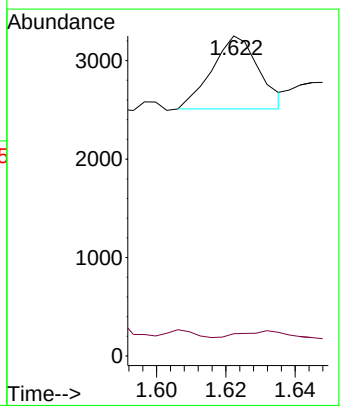


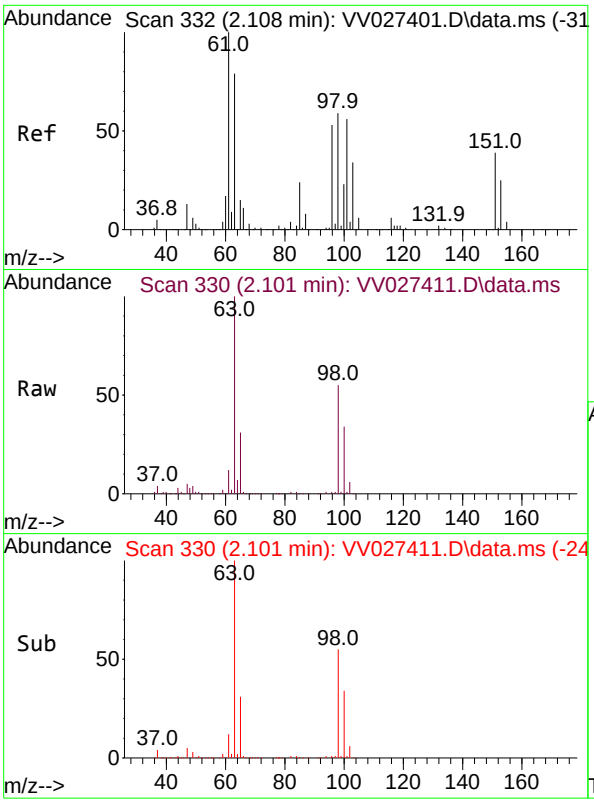


#8
Chloroethane
Concen: 0.086 ug/L
RT: 1.622 min Scan# 181
Delta R.T. 0.042 min
Lab File: VV027411.D
Acq: 16 Aug 2022 16:49

Tgt Ion: 64 Resp: 697

Ion	Ratio	Lower	Upper
64	100		
66	7.0	22.3	41.5#



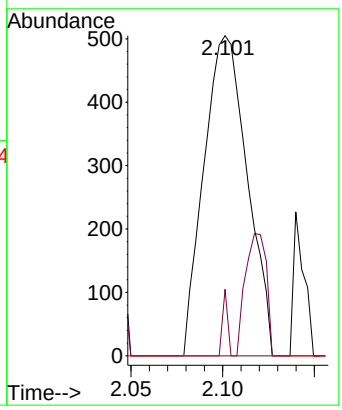


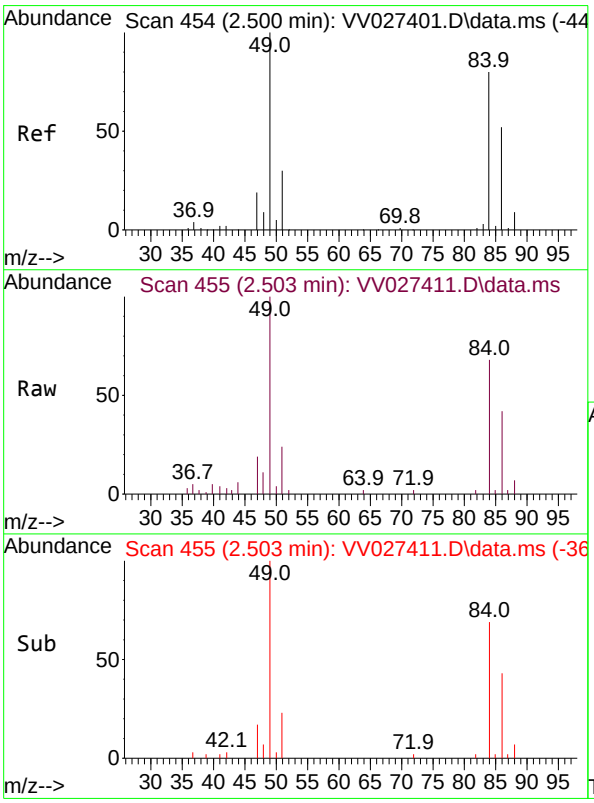
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.091 ug/L
RT: 2.101 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV027411.D
Acq: 16 Aug 2022 16:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 830

Ion	Ratio	Lower	Upper
101	100		
85	2.4	36.2	54.4#
151	0.0	62.0	93.0#

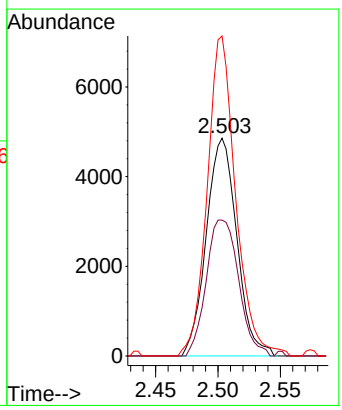


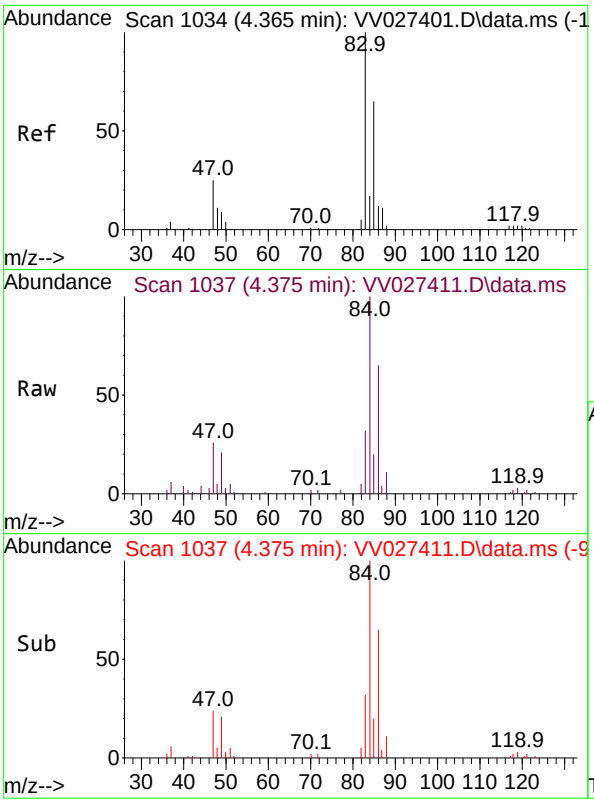


#16
Methylene chloride
Concen: 0.549 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV027411.D
Acq: 16 Aug 2022 16:49

Tgt Ion: 84 Resp: 8301

Ion	Ratio	Lower	Upper
84	100		
86	62.4	45.1	83.9
49	147.0	91.2	169.4



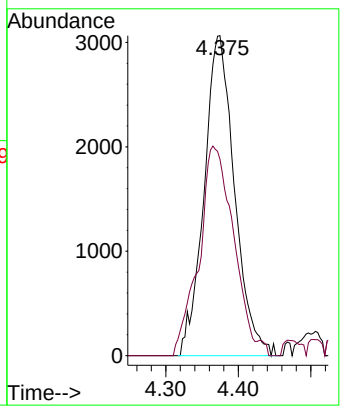


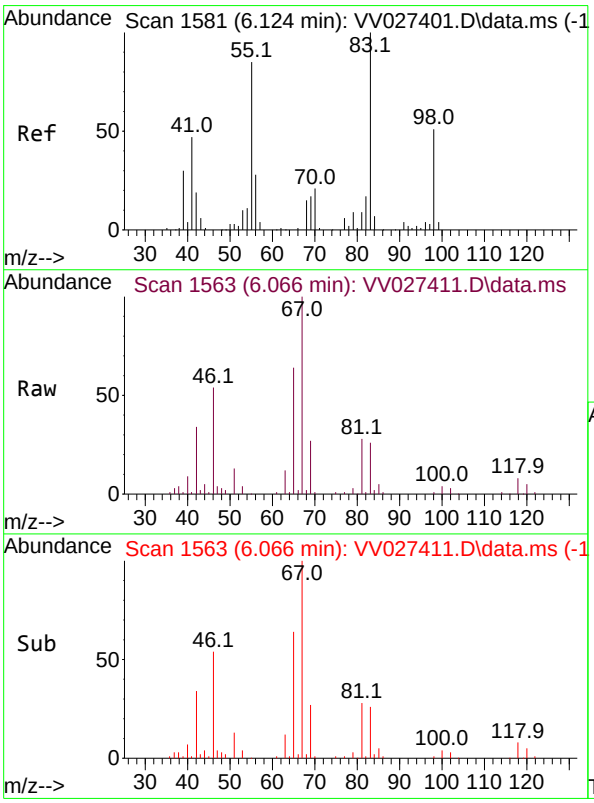
#25
Chloroform
Concen: 0.393 ug/L
RT: 4.375 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV027411.D
Acq: 16 Aug 2022 16:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 8949

Ion	Ratio	Lower	Upper
83	100		
85	61.4	45.2	84.0

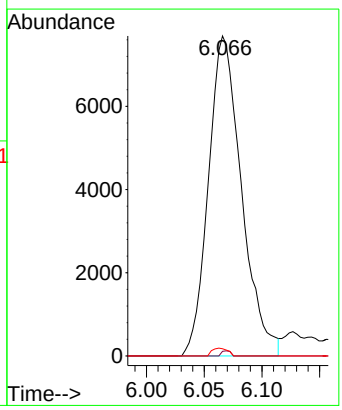


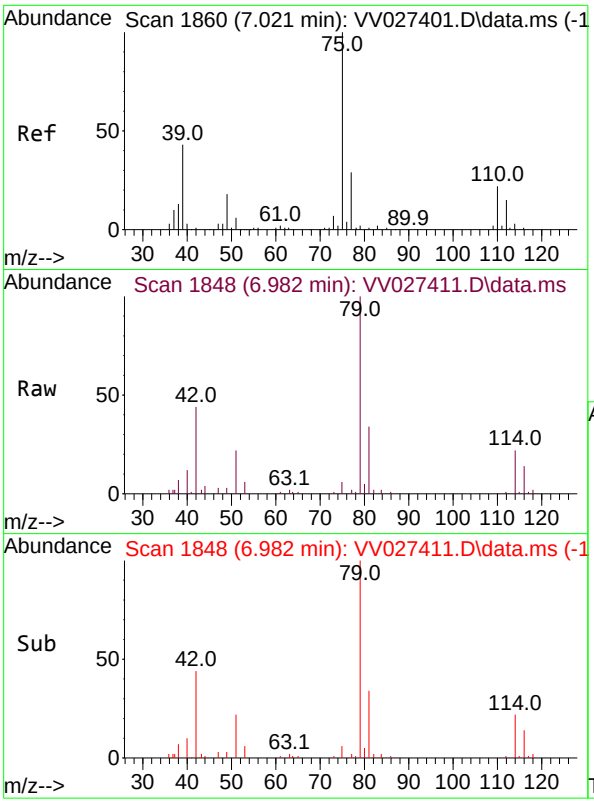


#35
Methylcyclohexane
Concen: 0.940 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV027411.D
Acq: 16 Aug 2022 16:49

Tgt Ion: 83 Resp: 15338

Ion	Ratio	Lower	Upper
83	100		
55	0.4	67.0	100.6#
98	1.2	38.7	58.1#



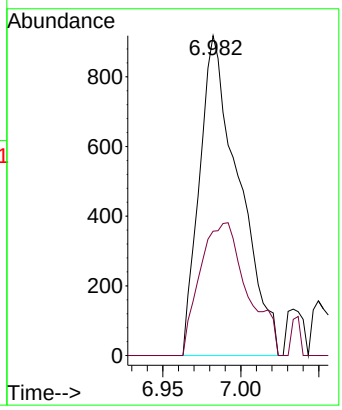


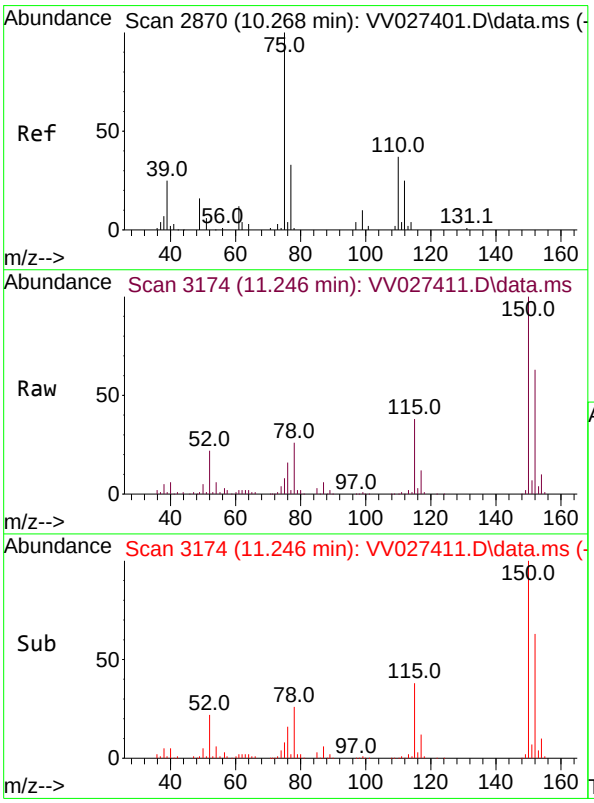
#39
cis-1,3-Dichloropropene
Concen: 0.112 ug/L
RT: 6.982 min Scan# 1
Delta R.T. -0.042 min
Lab File: VV027411.D
Acq: 16 Aug 2022 16:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1609

Ion	Ratio	Lower	Upper
75	100		
77	38.9	23.2	43.0





#61
1,2,3-Trichloropropane
Concen: 1.232 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV027411.D
Acq: 16 Aug 2022 16:49

Tgt Ion: 75 Resp: 6851

Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.6	39.8
110	1.4	31.0	46.6#