Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102621\
Data File : VV023049.D
Acq On : 26 Oct 2021 19:38
Operator : SY/MD
Sample : M4277-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFGE1

Quant Time: Oct 27 01:35:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 27 01:29:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129286	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	129609	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55672	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49087	4.345	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.000%			
7) Chloroethane-d5	1.568	69	31010	4.438	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.800%			
11) 1,1-Dichloroethene-d2	2.108	63	54961	3.372	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.400%			
20) 2-Butanone-d5	3.886	46	104713	57.781	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.560%			
24) Chloroform-d	4.352	84	75499	4.111	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.200%			
26) 1,2-Dichloroethane-d4	5.034	65	43910	5.072	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.400%			
32) Benzene-d6	5.053	84	186604	4.931	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.600%			
36) 1,2-Dichloropropane-d6	6.072	67	59739	5.128	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.600%			
41) Toluene-d8	7.316	98	157590	4.636	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.800%			
43) trans-1,3-Dichloroprop...	7.625	79	18829	4.613	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.200%			
46) 2-Hexanone-d5	8.088	63	67351	44.573	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.140%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37732	4.691	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	57271	5.766	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	725	0.079	ug/L #	1
12) 1,1-Dichloroethene	2.111	96	499	0.075	ug/L #	1
13) Acetone	2.175	43	277054	311.604	ug/L	90
15) Methyl Acetate	2.175	43	265811	78.588	ug/L #	47
22) cis-1,2-Dichloroethene	3.911	96	88688	11.069	ug/L #	91
25) Chloroform	4.378	83	20987	1.223	ug/L	95
35) Methylcyclohexane	6.069	83	13801	1.100	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6281	0.714	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1364	0.125	ug/L #	71
42) Toluene	7.397	91	6518	0.184	ug/L	90
48) 2-Hexanone	8.143	43	6878	2.239	ug/L #	72
61) 1,2,3-Trichloropropane	11.194	75	388	0.099	ug/L #	52
64) 1,3-Dichlorobenzene	11.191	146	915	0.062	ug/L #	89
65) 1,4-Dichlorobenzene	11.275	146	839	0.056	ug/L	92
67) 1,2-Dichlorobenzene	11.648	146	944	0.068	ug/L #	80

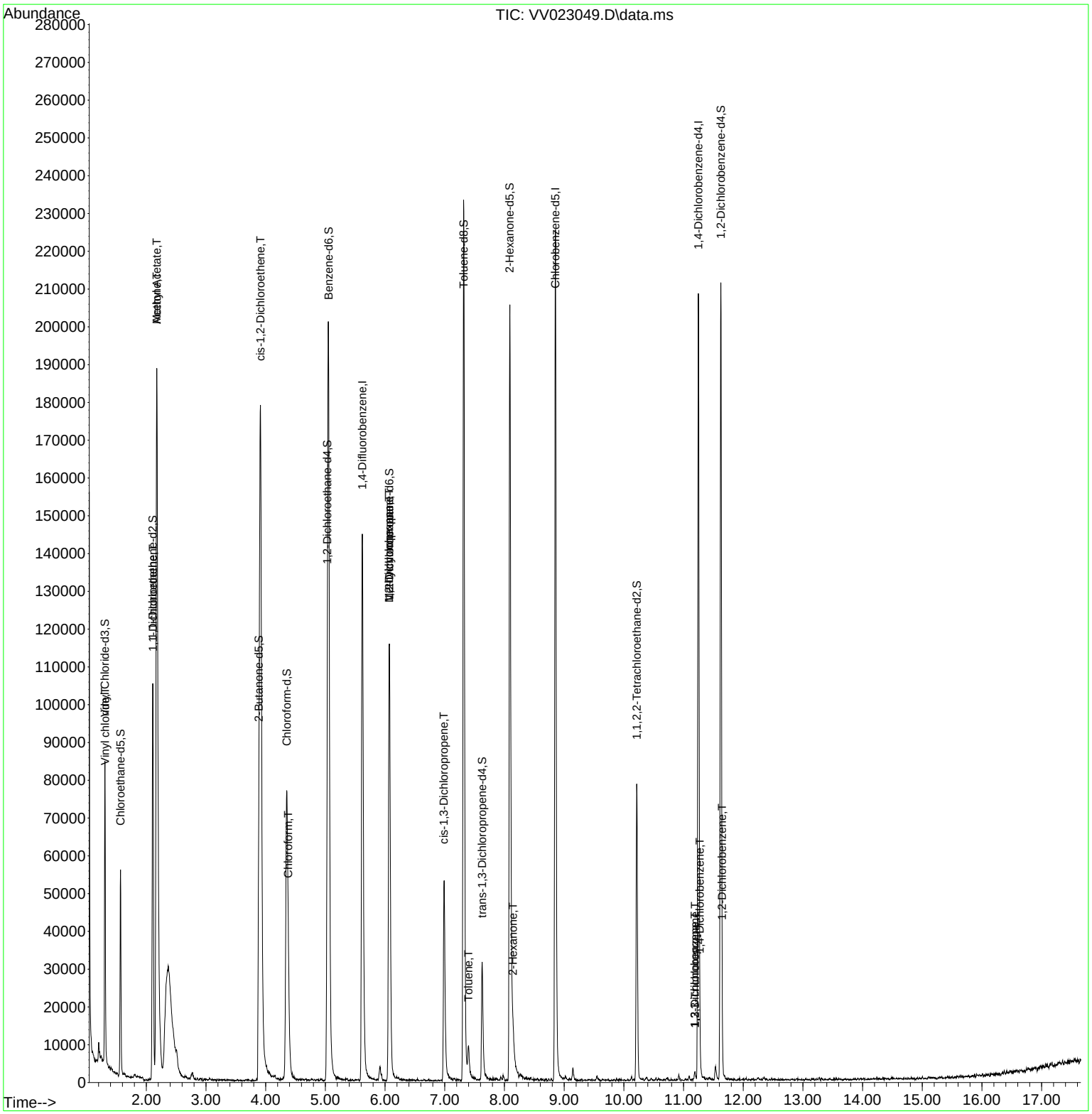
(#) = qualifier out of range (m) = manual integration (+) = signals summed

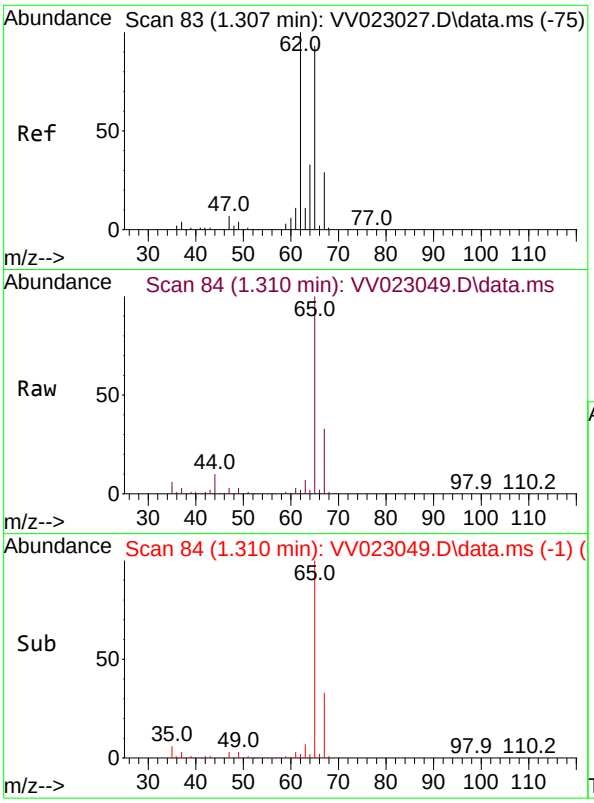
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102621\
Data File : VV023049.D
Acq On : 26 Oct 2021 19:38
Operator : SY/MD
Sample : M4277-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFGE1

Quant Time: Oct 27 01:35:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 27 01:29:33 2021
Response via : Initial Calibration



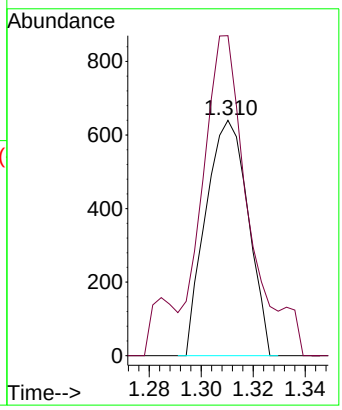


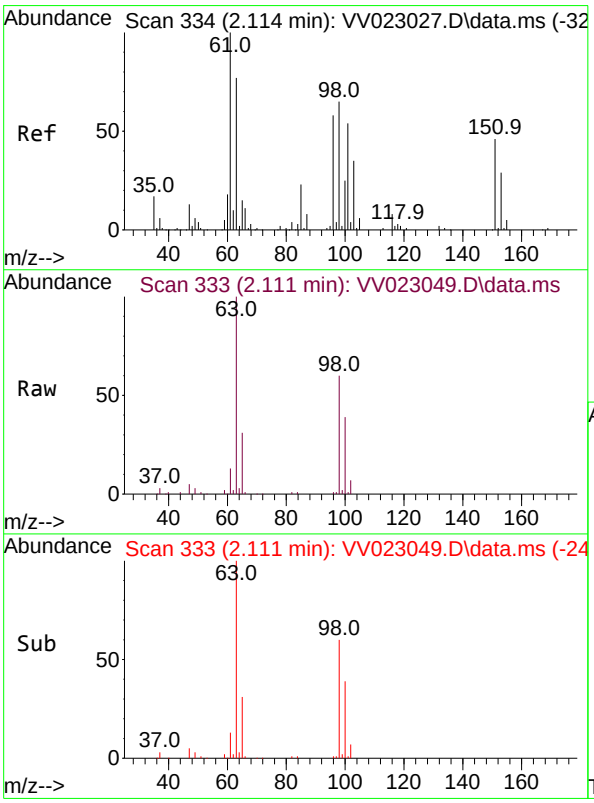
#5
Vinyl chloride
Concen: 0.079 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.003 min
Lab File: VV023049.D
Acq: 26 Oct 2021 19:38

Instrument :
MSVOA_V
ClientSampleId :
BFGE1

Tgt Ion: 62 Resp: 725

Ion	Ratio	Lower	Upper
62	100		
64	135.9	23.1	42.9#

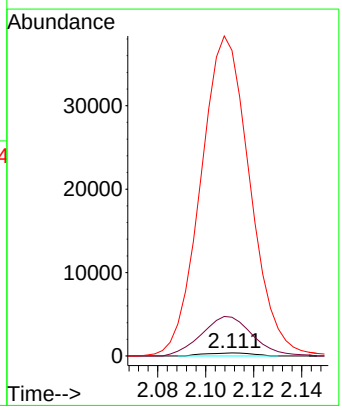


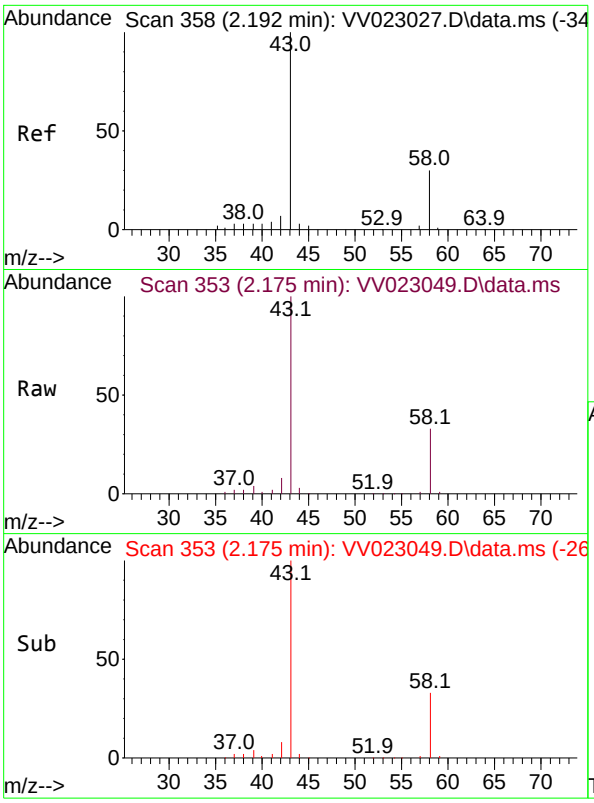


#12
1,1-Dichloroethene
Concen: 0.075 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.003 min
Lab File: VV023049.D
Acq: 26 Oct 2021 19:38

Tgt Ion: 96 Resp: 499

Ion	Ratio	Lower	Upper
96	100		
61	1292.2	121.5	225.7#
63	10177.8	99.6	185.0#



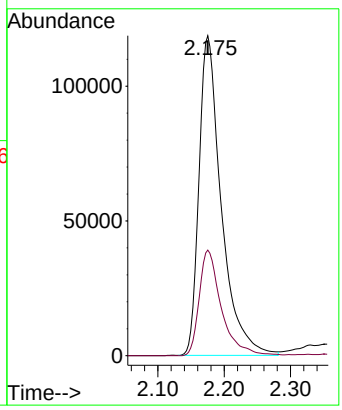


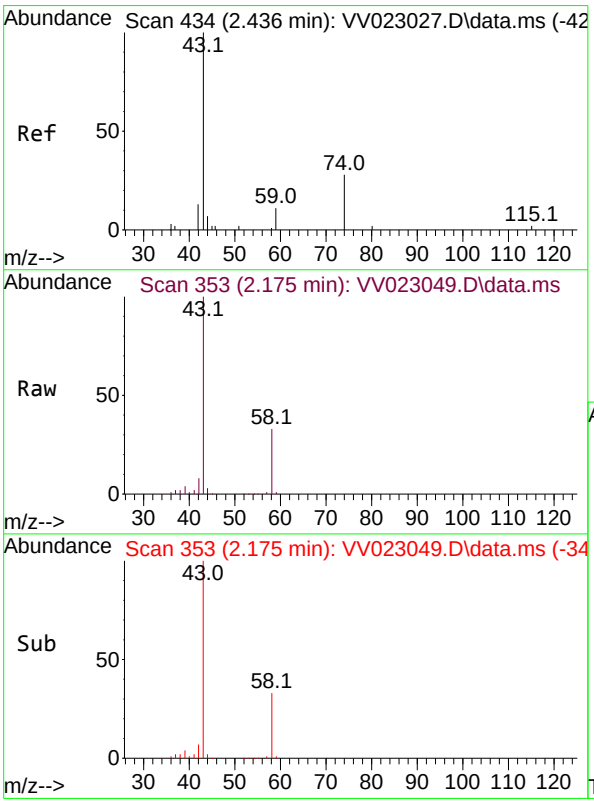
#13
Acetone
Concen: 311.604 ug/L
RT: 2.175 min Scan# 3
Delta R.T. -0.016 min
Lab File: VV023049.D
Acq: 26 Oct 2021 19:38

Instrument :
MSVOA_V
ClientSampleId :
BFGE1

Tgt Ion: 43 Resp: 277054

Ion	Ratio	Lower	Upper
43	100		
58	32.8	0.0	55.4

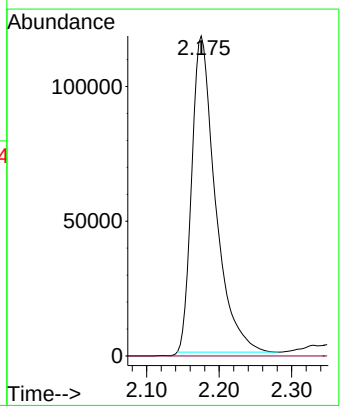


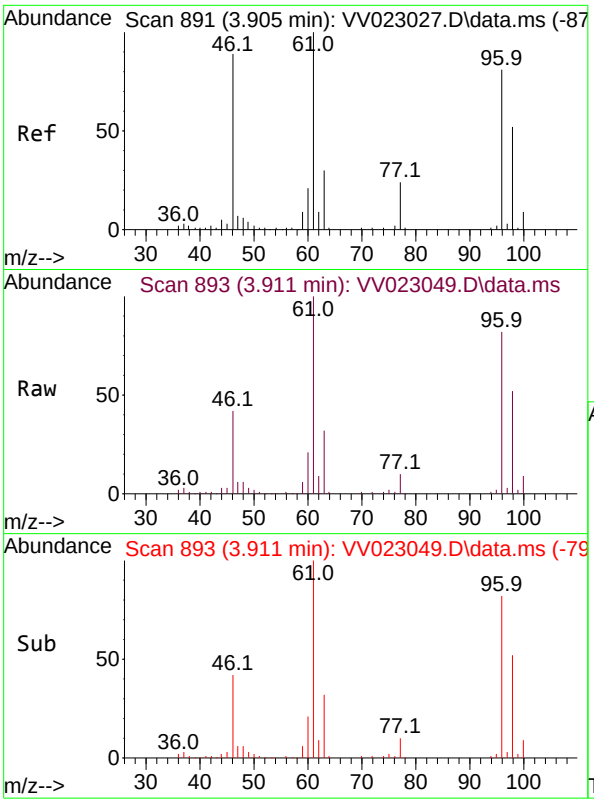


#15
Methyl Acetate
Concen: 78.588 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.261 min
Lab File: VV023049.D
Acq: 26 Oct 2021 19:38

Tgt Ion: 43 Resp: 265811

Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.2	33.2#



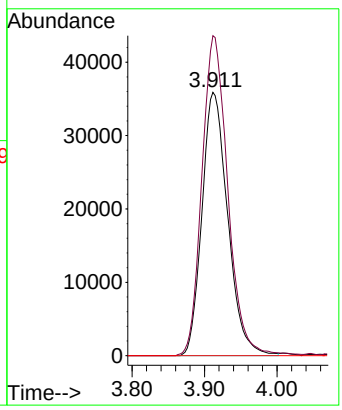


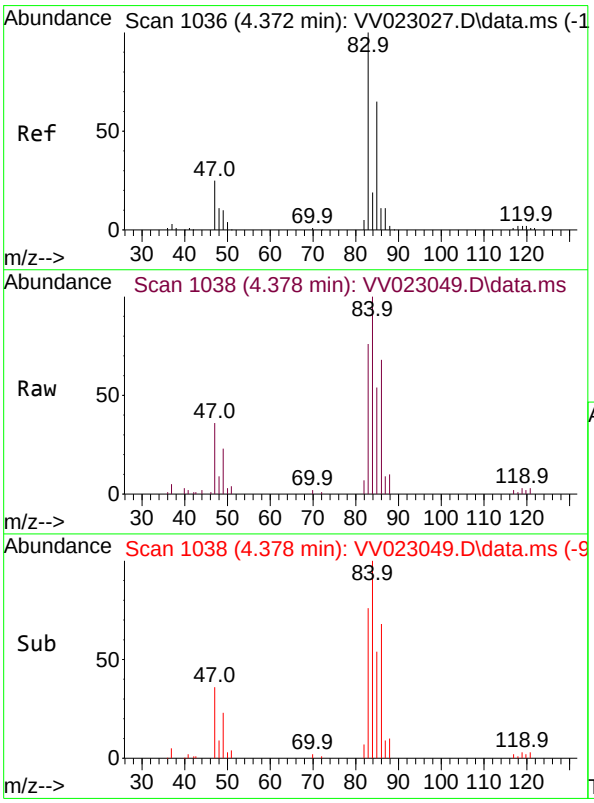
#22
cis-1,2-Dichloroethene
Concen: 11.069 ug/L
RT: 3.911 min Scan# 8
Delta R.T. 0.006 min
Lab File: VV023049.D
Acq: 26 Oct 2021 19:38

Instrument :
MSVOA_V
ClientSampleId :
BFGE1

Tgt Ion: 96 Resp: 88688

Ion	Ratio	Lower	Upper
96	100		
61	121.5	92.3	171.3
68	0.0	0.4	0.8#

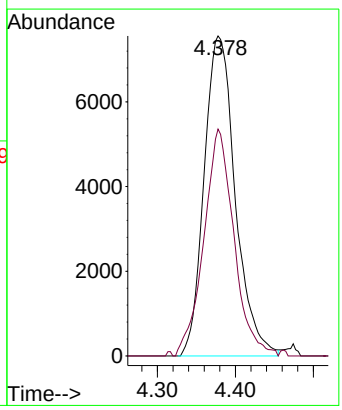


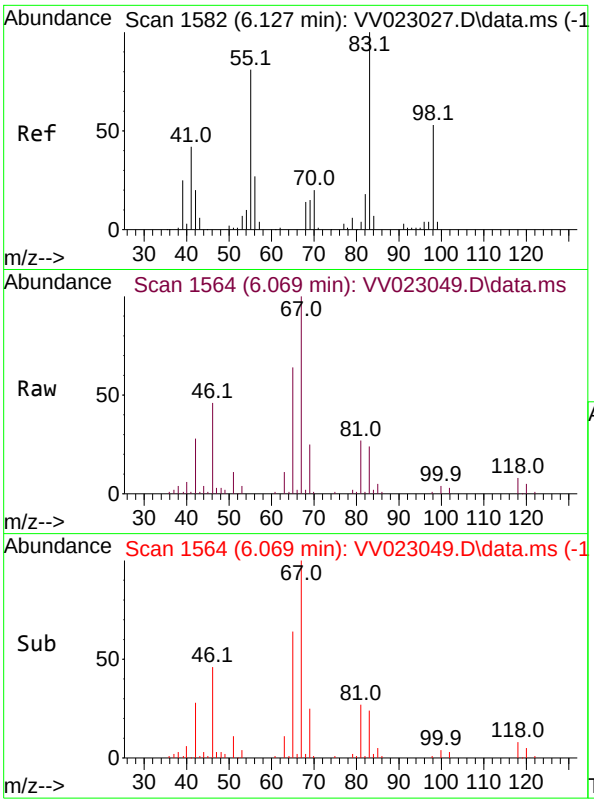


#25
Chloroform
Concen: 1.223 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV023049.D
Acq: 26 Oct 2021 19:38

Tgt Ion: 83 Resp: 20987

Ion	Ratio	Lower	Upper
83	100		
85	70.9	46.8	86.8



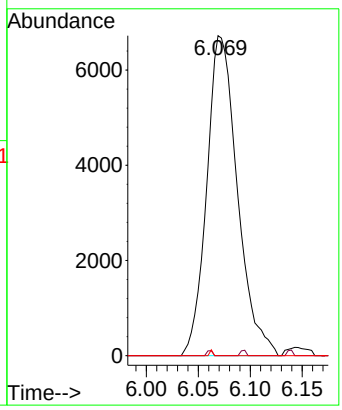


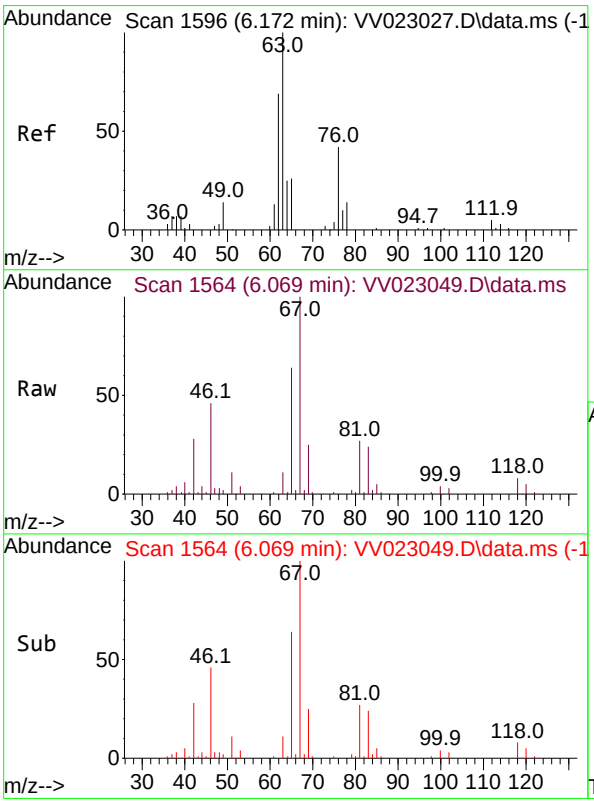
#35
Methylcyclohexane
Concen: 1.100 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV023049.D
Acq: 26 Oct 2021 19:38

Instrument :
MSVOA_V
ClientSampleId :
BFGE1

Tgt Ion: 83 Resp: 13801

Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.8	94.2#
98	0.2	37.9	56.9#

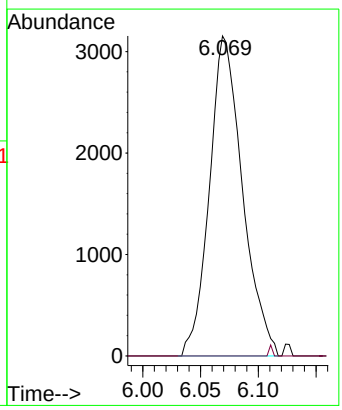


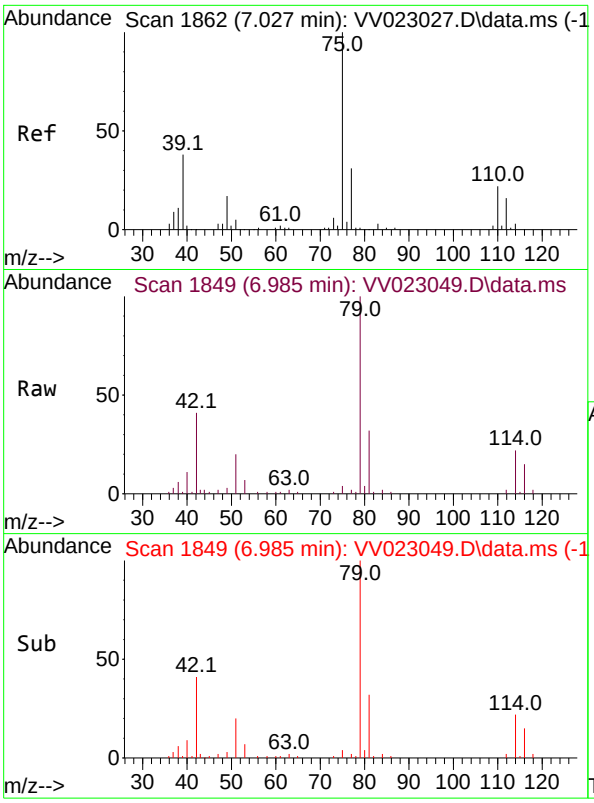


#37
1,2-Dichloropropane
Concen: 0.714 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV023049.D
Acq: 26 Oct 2021 19:38

Tgt Ion: 63 Resp: 6281

Ion	Ratio	Lower	Upper
63	100		
112	0.3	4.6	6.8#



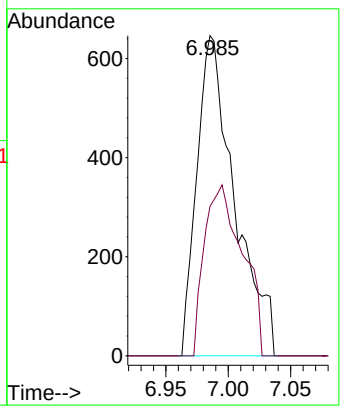


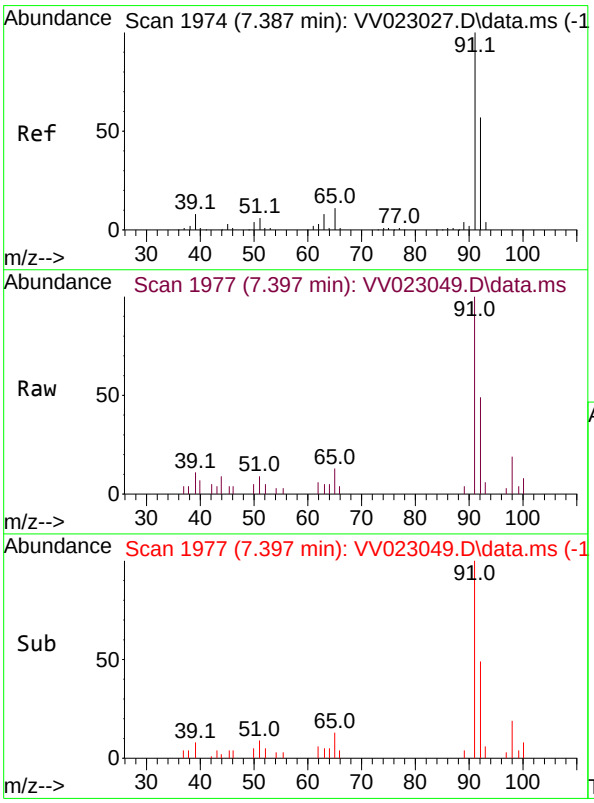
#39
cis-1,3-Dichloropropene
Concen: 0.125 ug/L
RT: 6.985 min Scan# 1
Delta R.T. -0.042 min
Lab File: VV023049.D
Acq: 26 Oct 2021 19:38

Instrument :
MSVOA_V
ClientSampleId :
BFGE1

Tgt Ion: 75 Resp: 1364

Ion	Ratio	Lower	Upper
75	100		
77	46.7	21.6	40.2#

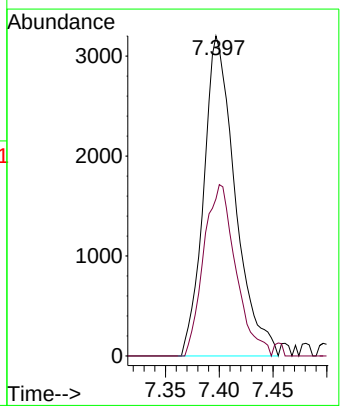


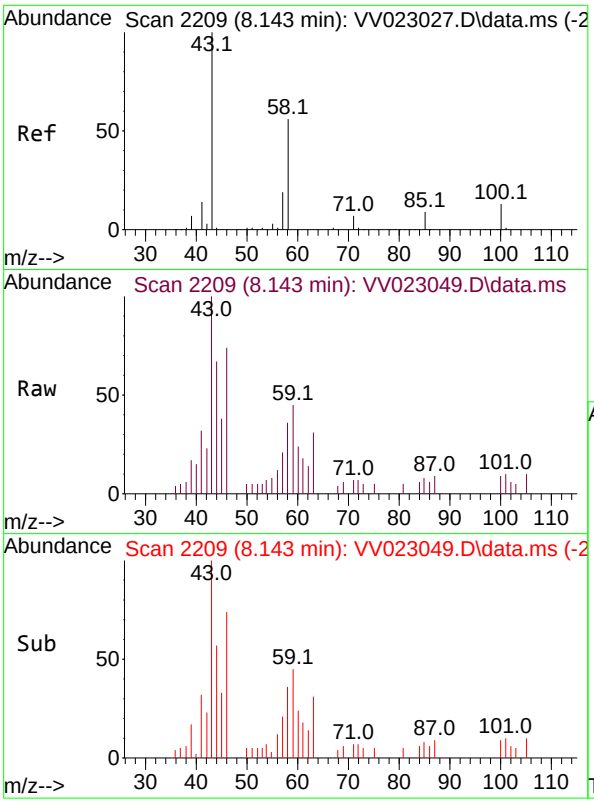


#42
Toluene
Concen: 0.184 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.009 min
Lab File: VV023049.D
Acq: 26 Oct 2021 19:38

Tgt Ion: 91 Resp: 6518

Ion	Ratio	Lower	Upper
91	100		
92	49.1	39.3	72.9



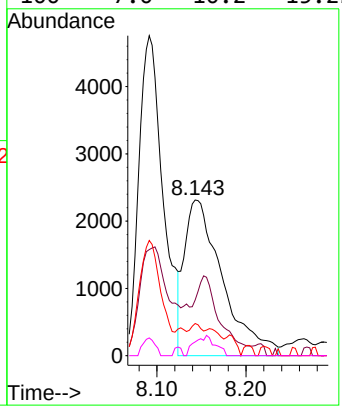


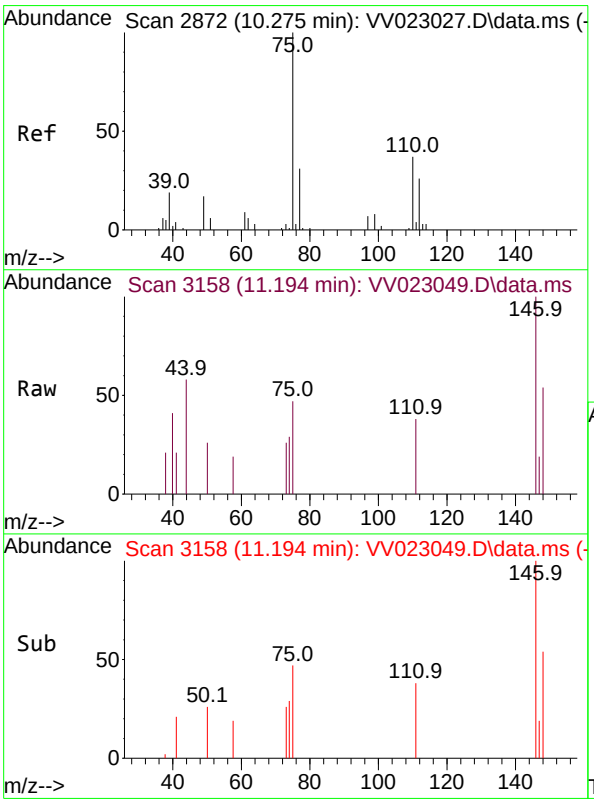
#48
2-Hexanone
Concen: 2.239 ug/L
RT: 8.143 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV023049.D
Acq: 26 Oct 2021 19:38

Instrument :
MSVOA_V
ClientSampleId :
BFGE1

Tgt Ion: 43 Resp: 6878

Ion	Ratio	Lower	Upper
43	100		
58	33.8	43.7	65.5#
57	1.6	14.1	21.1#
100	7.0	10.2	15.2#

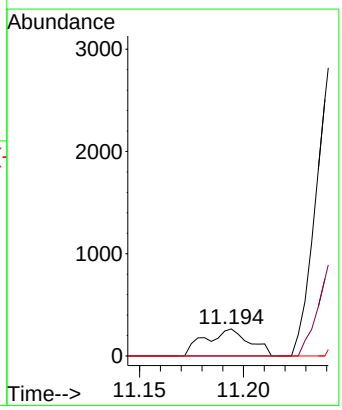


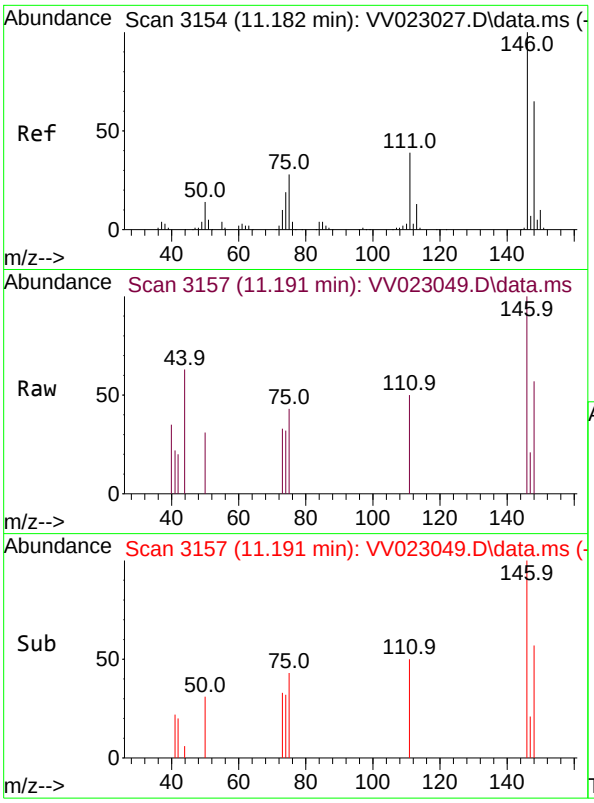


#61
1,2,3-Trichloropropane
Concen: 0.099 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.919 min
Lab File: VV023049.D
Acq: 26 Oct 2021 19:38

Tgt Ion: 75 Resp: 388

Ion	Ratio	Lower	Upper
75	100		
77	17.5	26.6	39.8#
110	0.0	31.8	47.6#



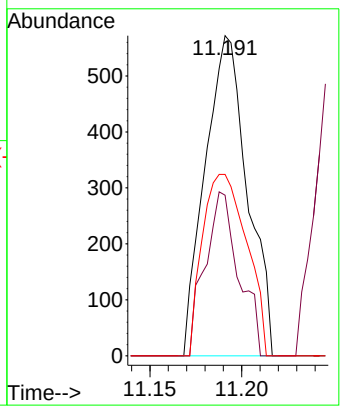


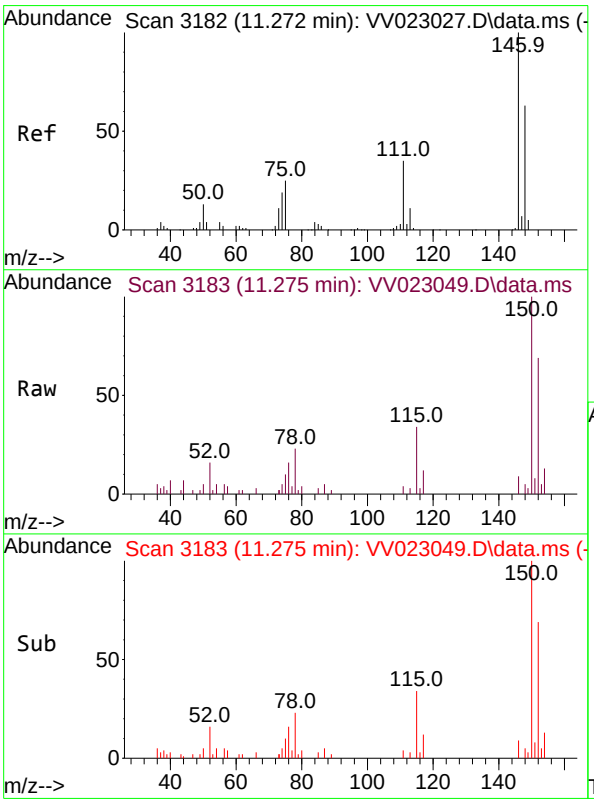
#64
1,3-Dichlorobenzene
Concen: 0.062 ug/L
RT: 11.191 min Scan# 3
Delta R.T. 0.009 min
Lab File: VV023049.D
Acq: 26 Oct 2021 19:38

Instrument :
MSVOA_V
ClientSampleId :
BFGE1

Tgt Ion:146 Resp: 915

Ion	Ratio	Lower	Upper
146	100		
111	50.2	26.7	49.7#
148	56.6	42.9	79.7

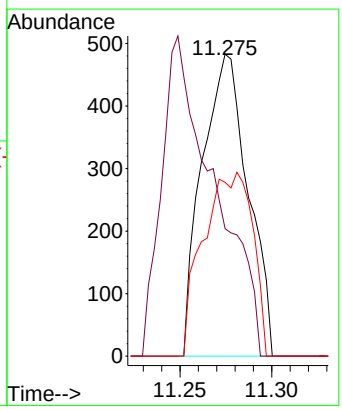


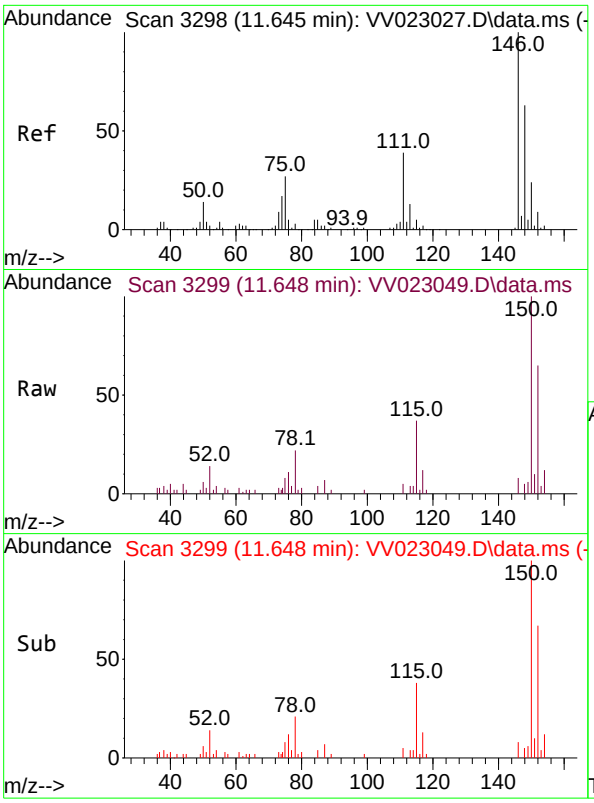


#65
1,4-Dichlorobenzene
Concen: 0.056 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV023049.D
Acq: 26 Oct 2021 19:38

Tgt Ion:146 Resp: 839

Ion	Ratio	Lower	Upper
146	100		
111	42.2	26.2	48.8
148	57.6	44.4	82.5





#67
1,2-Dichlorobenzene
Concen: 0.068 ug/L
RT: 11.648 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV023049.D
Acq: 26 Oct 2021 19:38

Instrument :
MSVOA_V
ClientSampleId :
BFGE1

Tgt Ion:146 Resp: 944

Ion	Ratio	Lower	Upper
146	100		
111	63.8	31.6	47.4#
148	69.3	51.0	76.6