Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121521\
Data File : VV023982.D
Acq On : 15 Dec 2021 15:39
Operator : SY/MD
Sample : M4971-15 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3D2

Quant Time: Dec 16 04:49:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 16 04:44:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	87563	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	92043	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	44674	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	17784	3.778	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.600%			
7) Chloroethane-d5	1.568	69	19157	4.878	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.600%			
11) 1,1-Dichloroethene-d2	2.105	63	25075	2.729	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.600%#			
20) 2-Butanone-d5	3.896	46	52981	57.609	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.220%			
24) Chloroform-d	4.343	84	54589	5.120	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.400%			
26) 1,2-Dichloroethane-d4	5.027	65	28103	5.661	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.200%			
32) Benzene-d6	5.047	84	83658	4.589	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.800%			
36) 1,2-Dichloropropane-d6	6.066	67	28137	5.116	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.400%			
41) Toluene-d8	7.313	98	61207	3.729	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.600%			
43) trans-1,3-Dichloroprop...	7.622	79	10244	4.490	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.800%			
46) 2-Hexanone-d5	8.088	63	53215	52.097	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.200%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	23494	5.149	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	30929	5.183	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.600%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	371	0.057	ug/L	93
5) Vinyl chloride	1.311	62	30983	4.387	ug/L	98
8) Chloroethane	1.311	64	10014	2.179	ug/L #	50
16) Methylene chloride	2.507	84	3961	0.515	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	18386	2.827	ug/L	97
22) cis-1,2-Dichloroethene	3.902	96	101682	14.771	ug/L	99
27) 1,2-Dichloroethane	5.043	62	507	0.072	ug/L #	73
35) Methylcyclohexane	6.066	83	7736	0.716	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	3597	0.581	ug/L #	84
39) cis-1,3-Dichloropropene	6.982	75	879	0.096	ug/L #	55
48) 2-Hexanone	8.092	43	7364	3.416	ug/L #	64
61) 1,2,3-Trichloropropane	11.246	75	4774	1.569	ug/L #	64
65) 1,4-Dichlorobenzene	11.272	146	720	0.053	ug/L	88

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121521\
Data File : VV023982.D
Acq On : 15 Dec 2021 15:39
Operator : SY/MD
Sample : M4971-15 10X
Misc : 25.0mL/MSVOA_V/WATER
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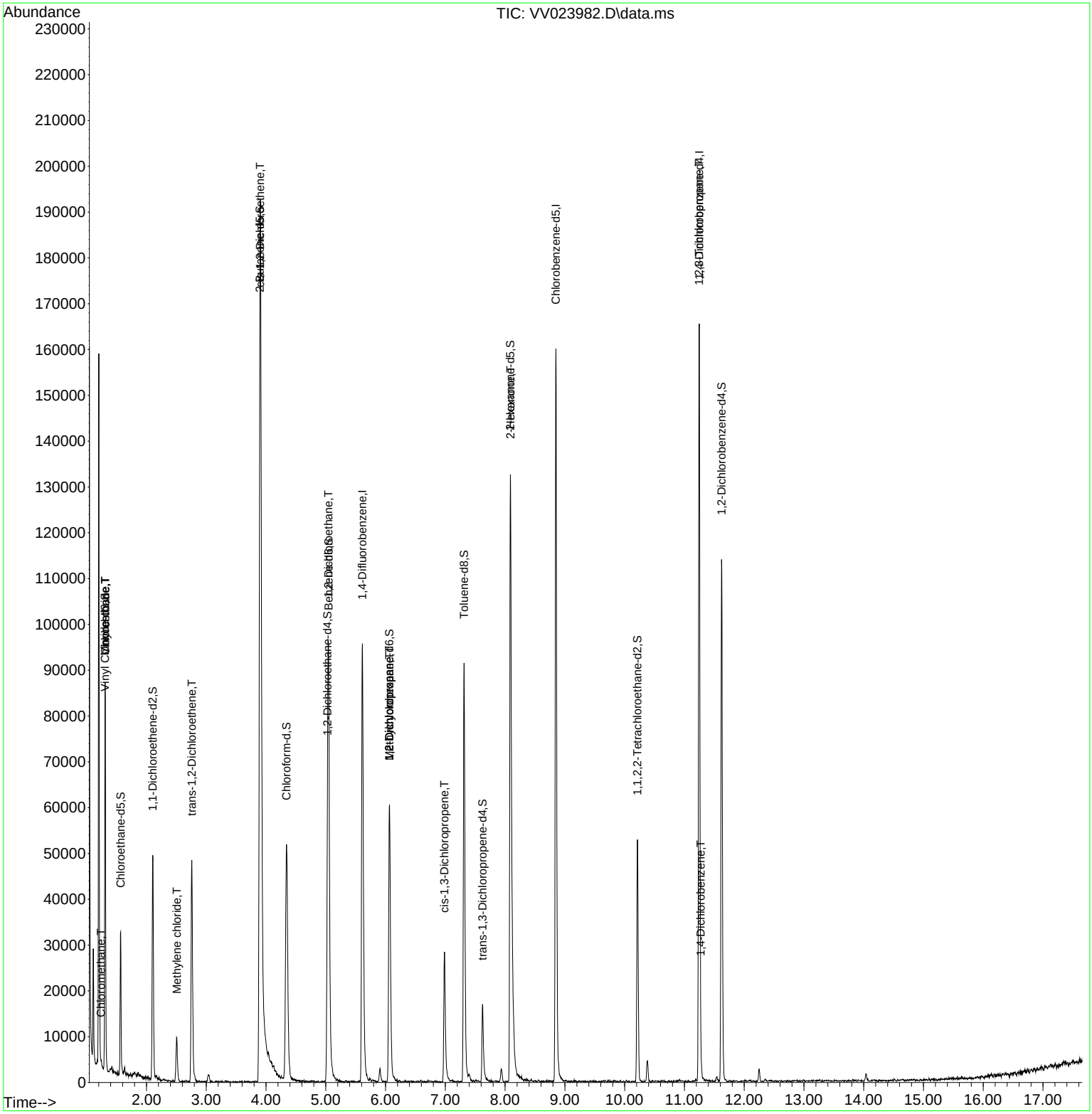
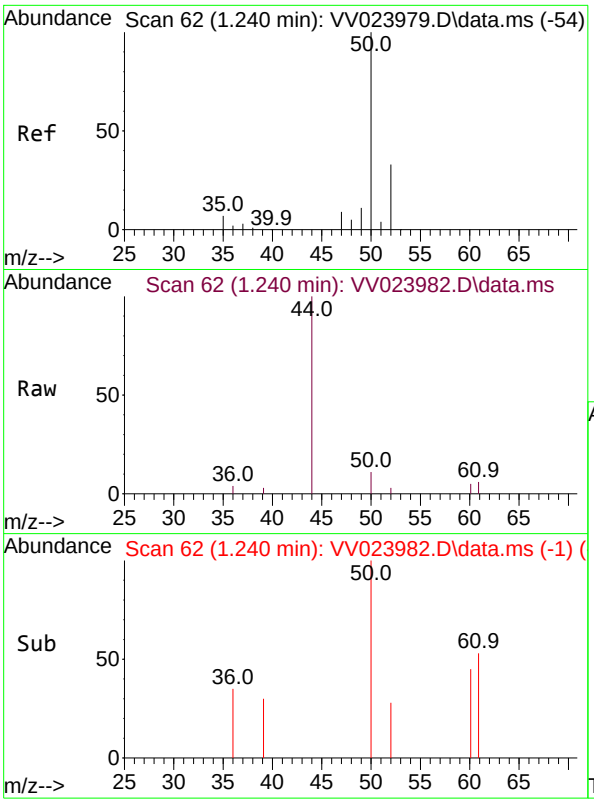
Instrument :
MSVOA_V
ClientSampleId :
BG3D2

Quant Time: Dec 16 04:49:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 16 04:44:29 2021
Response via : Initial Calibration



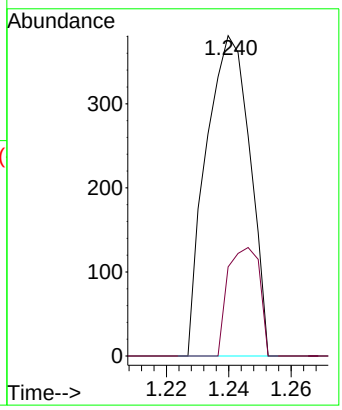


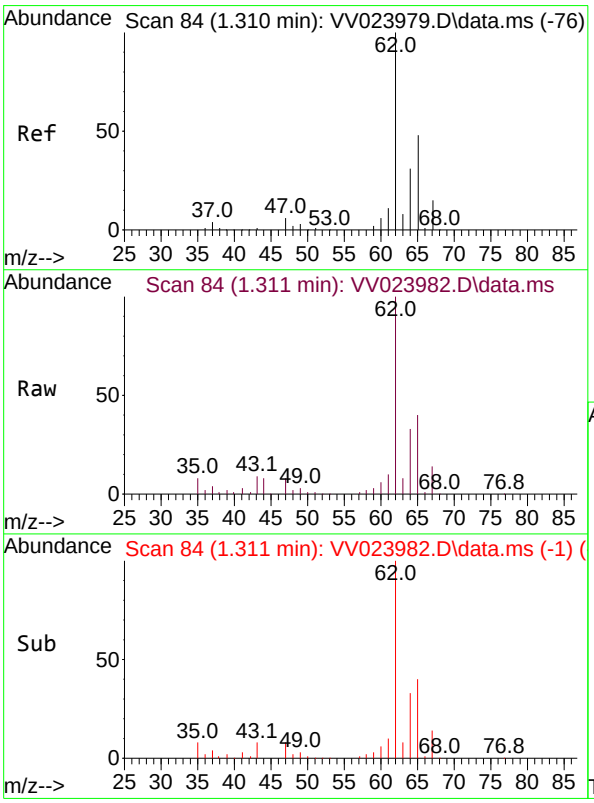
#3
Chloromethane
Concen: 0.057 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV023982.D
Acq: 15 Dec 2021 15:39

Instrument :
MSVOA_V
ClientSampleId :
BG3D2

Tgt Ion: 50 Resp: 371

Ion	Ratio	Lower	Upper
50	100		
52	27.8	22.0	41.0

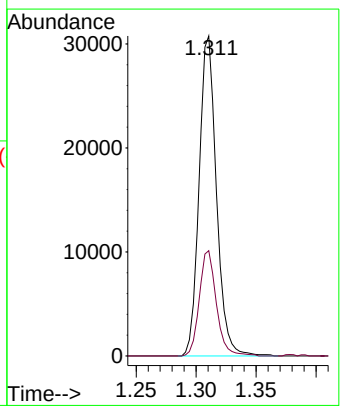


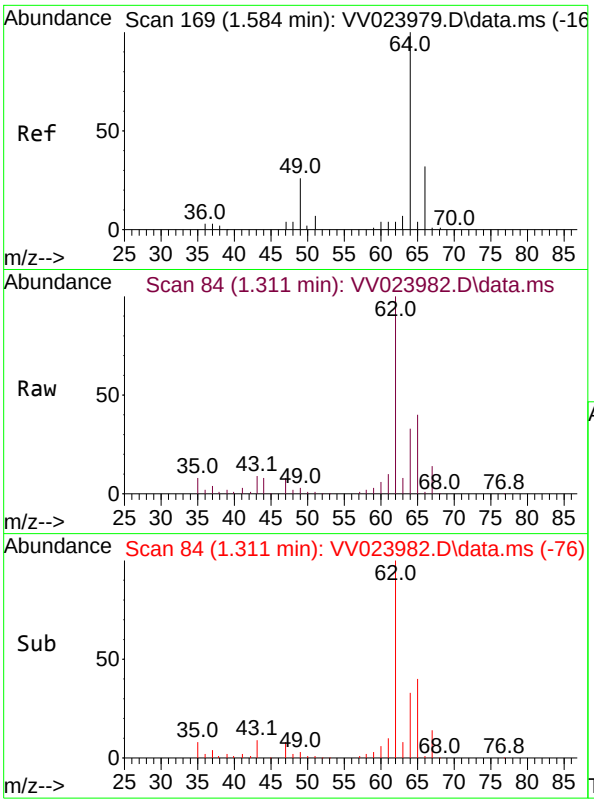


#5
Vinyl chloride
Concen: 4.387 ug/L
RT: 1.311 min Scan# 84
Delta R.T. 0.000 min
Lab File: VV023982.D
Acq: 15 Dec 2021 15:39

Tgt Ion: 62 Resp: 30983

Ion	Ratio	Lower	Upper
62	100		
64	32.9	22.4	41.6



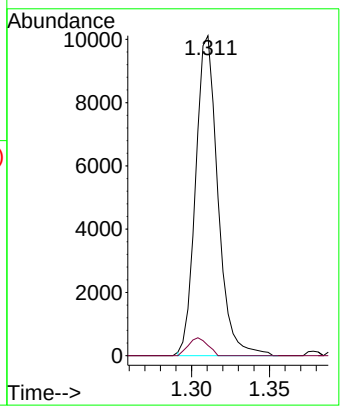


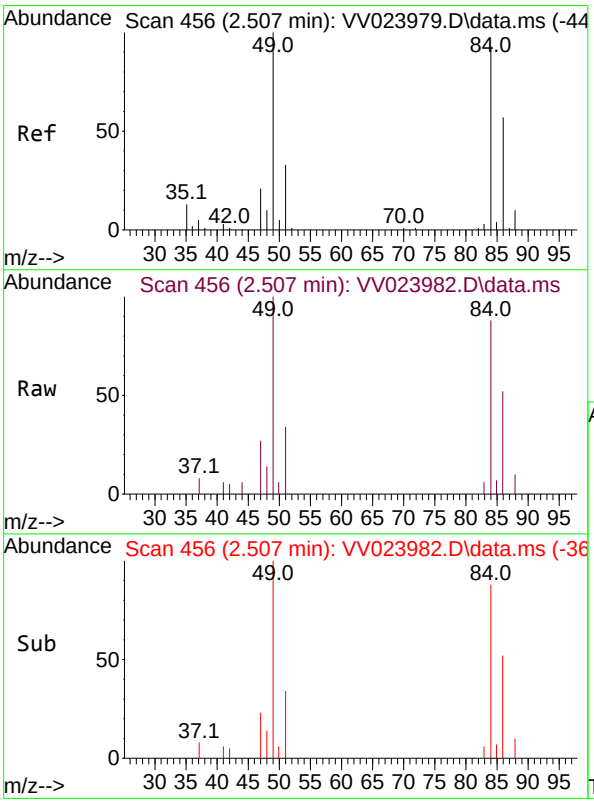
#8
Chloroethane
Concen: 2.179 ug/L
RT: 1.311 min Scan# 84
Delta R.T. -0.273 min
Lab File: VV023982.D
Acq: 15 Dec 2021 15:39

Instrument :
MSVOA_V
ClientSampleId :
BG3D2

Tgt Ion: 64 Resp: 10014

Ion	Ratio	Lower	Upper
64	100		
66	3.2	21.4	39.8#

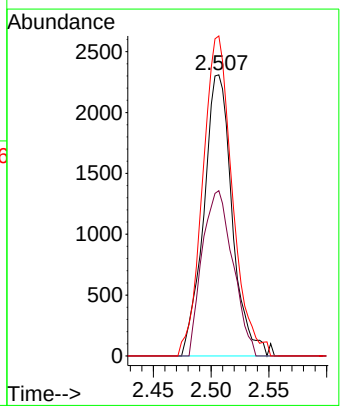


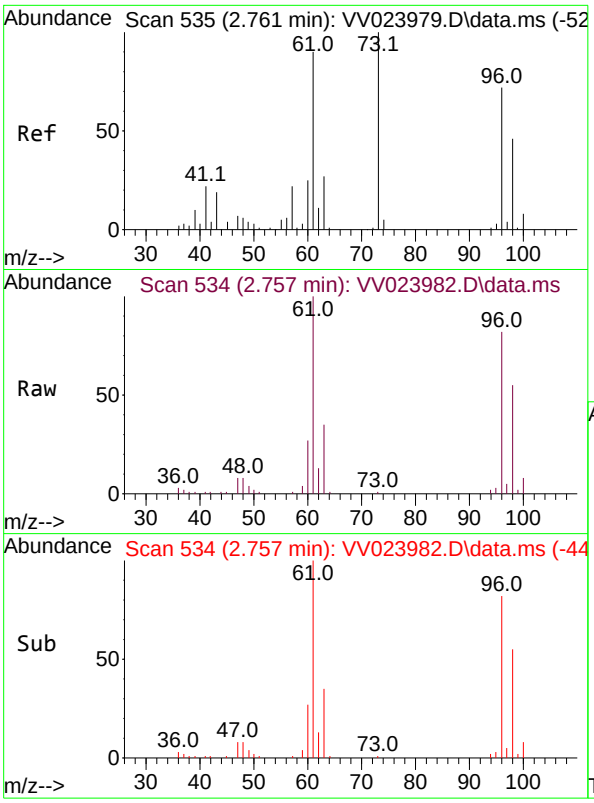


#16
Methylene chloride
Concen: 0.515 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV023982.D
Acq: 15 Dec 2021 15:39

Tgt Ion: 84 Resp: 3961

Ion	Ratio	Lower	Upper
84	100		
86	58.8	42.6	79.0
49	113.8	79.7	147.9



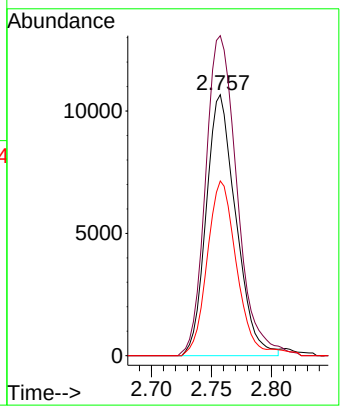


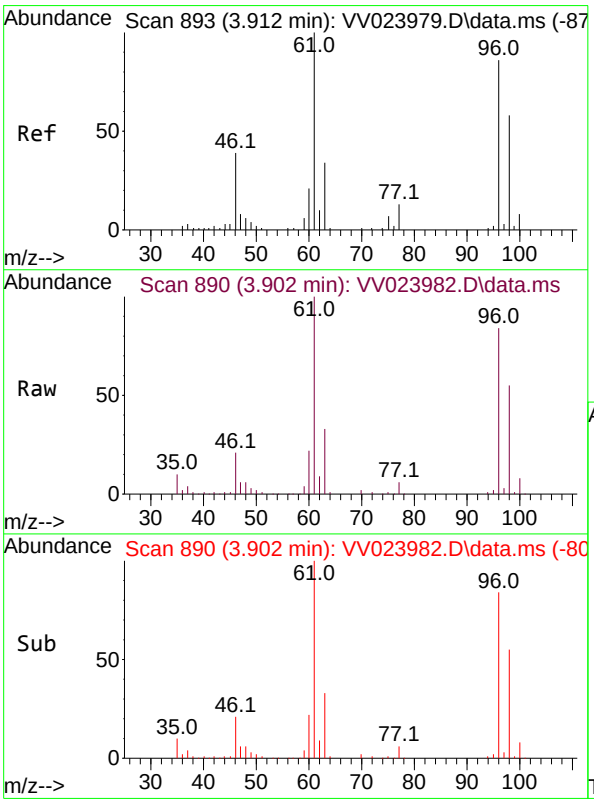
#18
trans-1,2-Dichloroethene
Concen: 2.827 ug/L
RT: 2.757 min Scan# 5
Delta R.T. -0.003 min
Lab File: VV023982.D
Acq: 15 Dec 2021 15:39

Instrument :
MSVOA_V
ClientSampleId :
BG3D2

Tgt Ion: 96 Resp: 18386

Ion	Ratio	Lower	Upper
96	100		
61	122.6	88.2	163.8
98	66.9	44.9	83.5

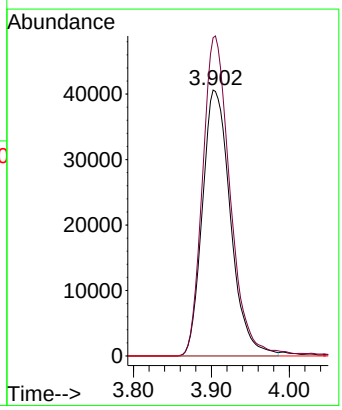


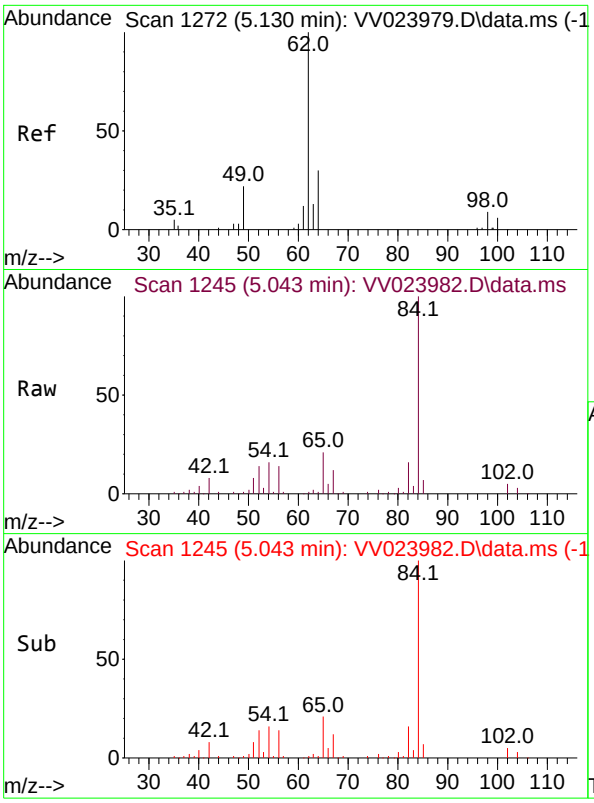


#22
cis-1,2-Dichloroethene
Concen: 14.771 ug/L
RT: 3.902 min Scan# 890
Delta R.T. -0.010 min
Lab File: VV023982.D
Acq: 15 Dec 2021 15:39

Tgt Ion: 96 Resp: 101682

Ion	Ratio	Lower	Upper
96	100		
61	119.7	83.4	154.8
68	0.0	0.0	0.0



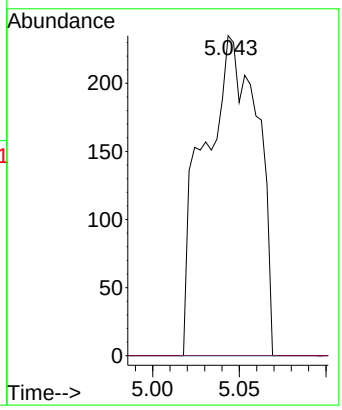


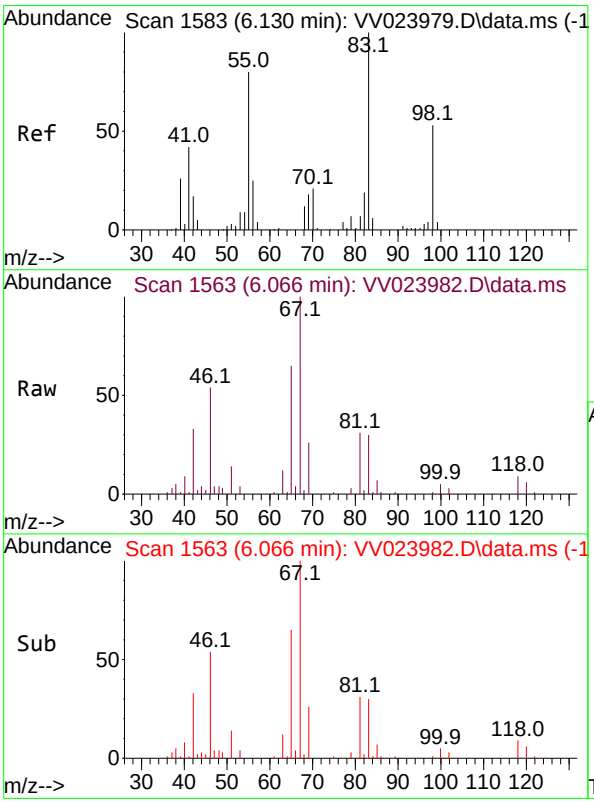
#27
1,2-Dichloroethane
Concen: 0.072 ug/L
RT: 5.043 min Scan# 1
Delta R.T. -0.087 min
Lab File: VV023982.D
Acq: 15 Dec 2021 15:39

Instrument :
MSVOA_V
ClientSampleId :
BG3D2

Tgt Ion: 62 Resp: 507

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.1	12.1#

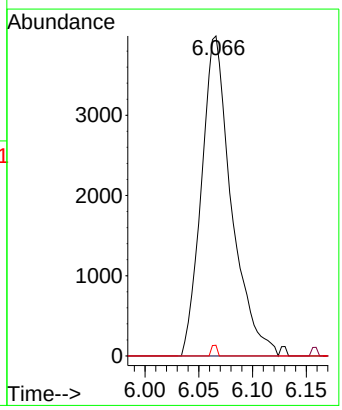


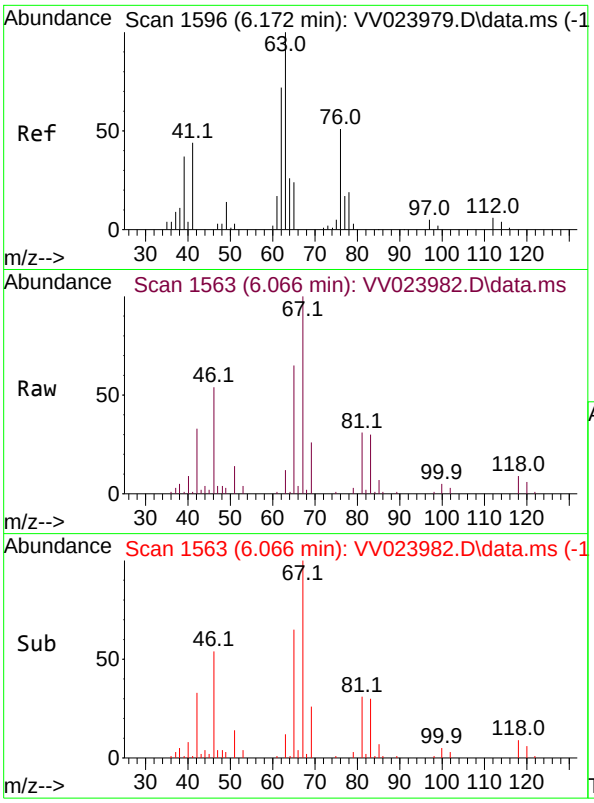


#35
Methylcyclohexane
Concen: 0.716 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV023982.D
Acq: 15 Dec 2021 15:39

Tgt Ion: 83 Resp: 7736

Ion	Ratio	Lower	Upper
83	100		
55	0.5	60.2	90.2#
98	0.7	41.0	61.4#



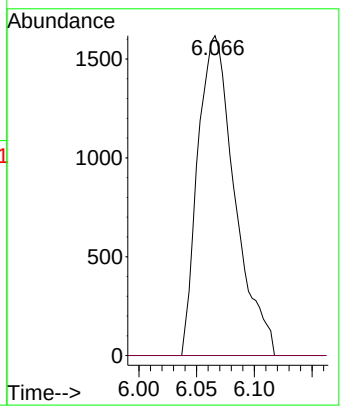


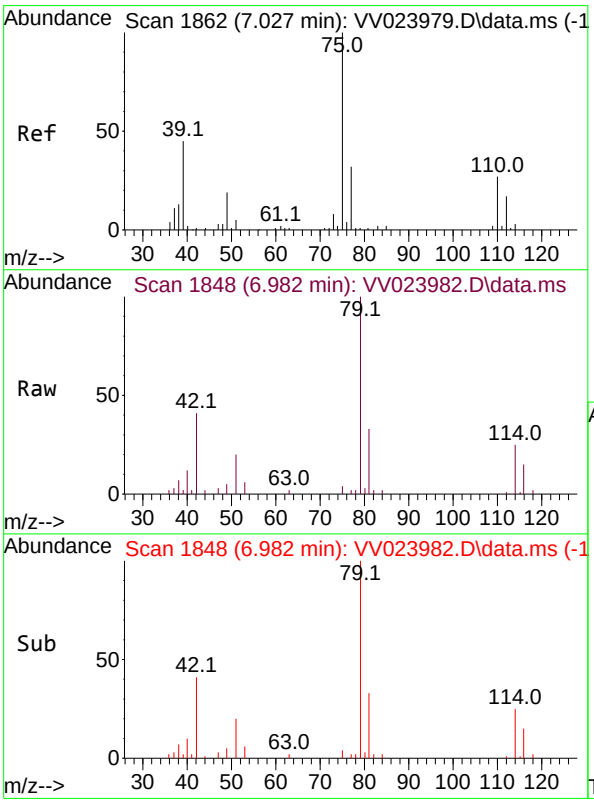
#37
1,2-Dichloropropane
Concen: 0.581 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV023982.D
Acq: 15 Dec 2021 15:39

Instrument :
MSVOA_V
ClientSampleId :
BG3D2

Tgt Ion: 63 Resp: 3597

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#

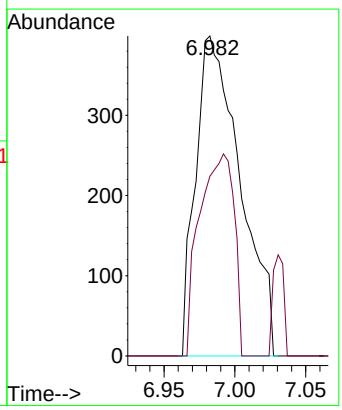


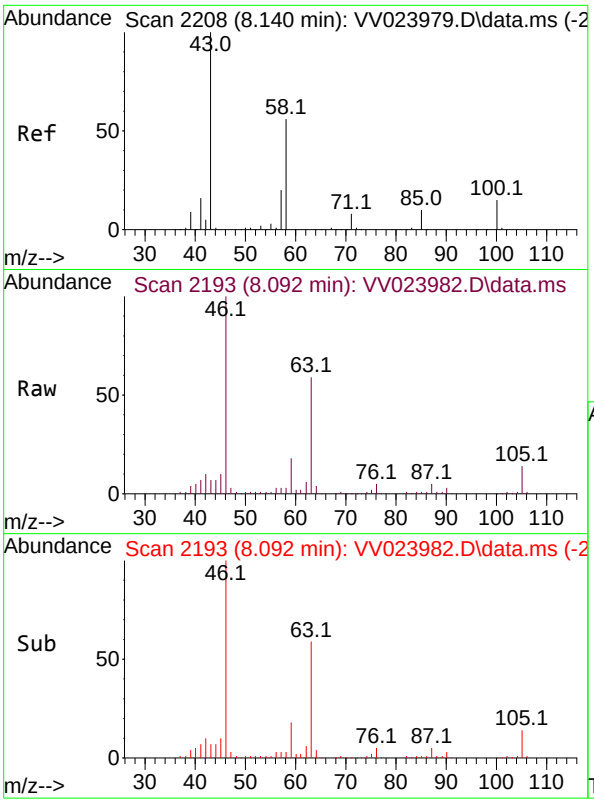


#39
cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.045 min
Lab File: VV023982.D
Acq: 15 Dec 2021 15:39

Tgt Ion: 75 Resp: 879

Ion	Ratio	Lower	Upper
75	100		
77	56.1	22.0	41.0#



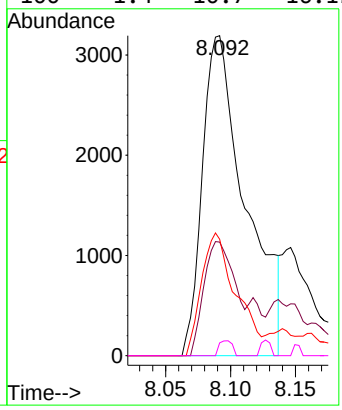


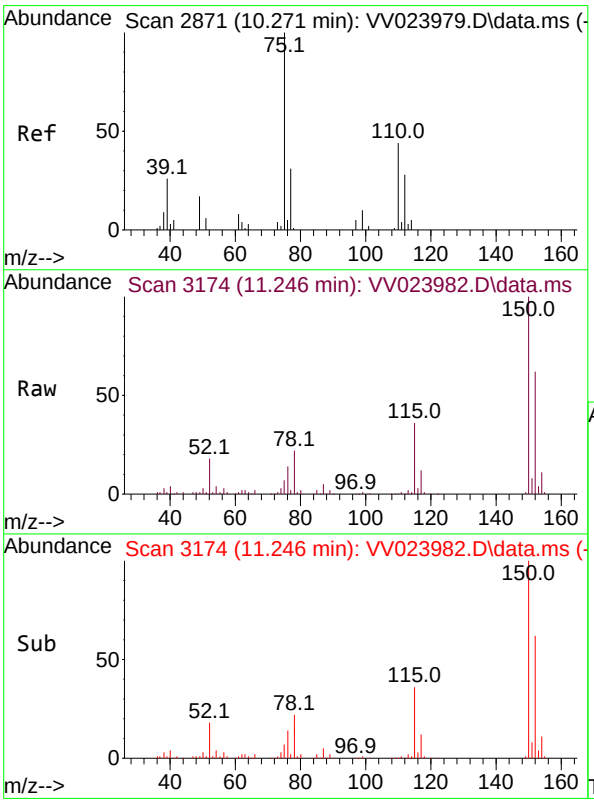
#48
2-Hexanone
Concen: 3.416 ug/L
RT: 8.092 min Scan# 21
Delta R.T. -0.048 min
Lab File: VV023982.D
Acq: 15 Dec 2021 15:39

Instrument :
MSVOA_V
ClientSampleId :
BG3D2

Tgt Ion: 43 Resp: 7364

Ion	Ratio	Lower	Upper
43	100		
58	26.0	44.5	66.7#
57	30.9	15.1	22.7#
100	1.4	10.7	16.1#

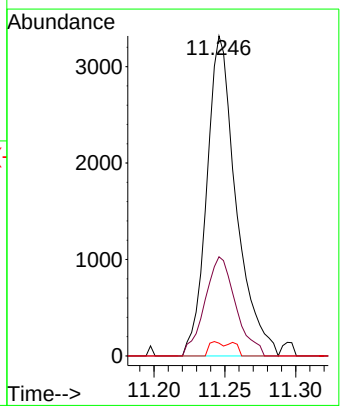


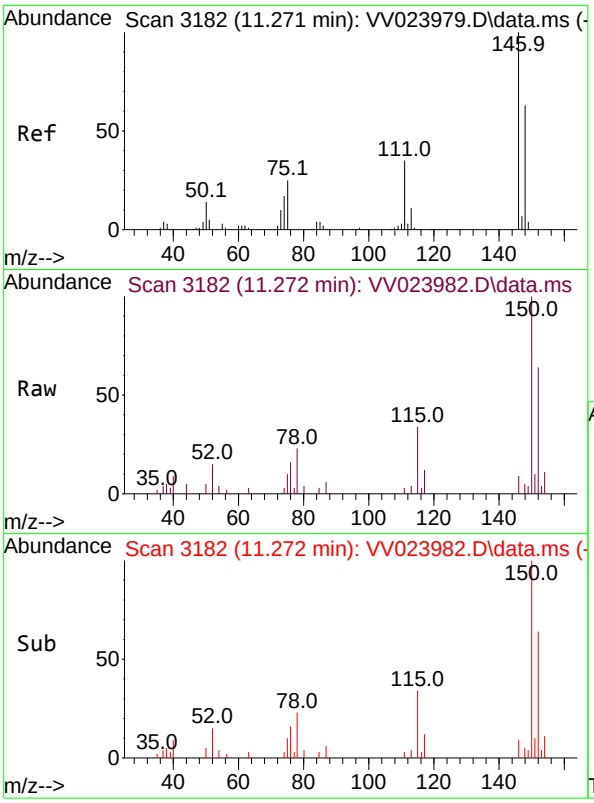


#61
1,2,3-Trichloropropane
Concen: 1.569 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV023982.D
Acq: 15 Dec 2021 15:39

Tgt Ion: 75 Resp: 4774

Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.4	39.6
110	2.1	34.2	51.2#





#65
1,4-Dichlorobenzene
Concen: 0.053 ug/L
RT: 11.272 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV023982.D
Acq: 15 Dec 2021 15:39

Instrument :
MSVOA_V
ClientSampleId :
BG3D2

Tgt Ion:146 Resp: 720

Ion	Ratio	Lower	Upper
146	100		
111	29.7	25.6	47.6
148	54.4	44.8	83.2