Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
Data File : VV023170.D
Acq On : 03 Nov 2021 00:11
Operator : SY/MD
Sample : M4445-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 66 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 03 00:37:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 23:31:16 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117848	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	120942	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57178	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	43333	4.208	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.200%			
7) Chloroethane-d5	1.568	69	35322	5.545	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.000%			
11) 1,1-Dichloroethene-d2	2.111	63	60264	4.057	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.200%			
20) 2-Butanone-d5	3.889	46	79401	48.066	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.140%			
24) Chloroform-d	4.352	84	87518	5.228	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.600%			
26) 1,2-Dichloroethane-d4	5.034	65	40751	5.164	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.200%			
32) Benzene-d6	5.053	84	169443	4.799	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
36) 1,2-Dichloropropane-d6	6.072	67	50196	4.618	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.400%			
41) Toluene-d8	7.320	98	146892	4.631	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.600%			
43) trans-1,3-Dichloroprop...	7.628	79	18113	4.756	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.200%			
46) 2-Hexanone-d5	8.088	63	64623	45.832	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.660%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33910	4.518	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	55553	5.445	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	343	0.041	ug/L #	1
8) Chloroethane	1.307	64	624	0.143	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	721	0.112	ug/L #	20
12) 1,1-Dichloroethene	2.114	96	587	0.097	ug/L #	1
13) Acetone	2.178	43	4059	5.008	ug/L	87
35) Methylcyclohexane	6.072	83	12852	1.098	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5692	0.694	ug/L #	83
42) Toluene	7.403	91	4755	0.144	ug/L	87
61) 1,2,3-Trichloropropane	11.252	75	6181	1.536	ug/L #	67

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

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Instrument :
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ClientSampleId :

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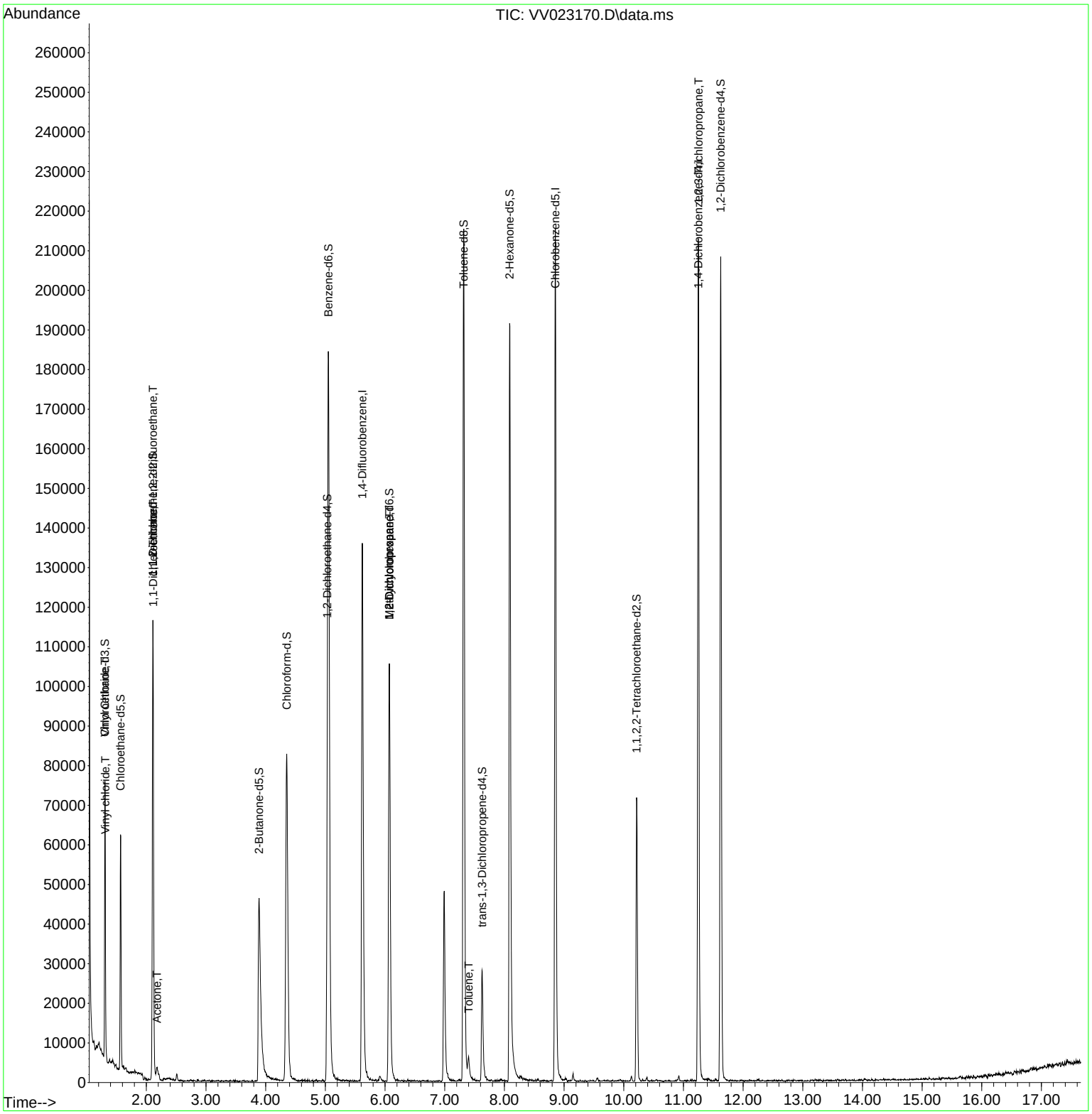
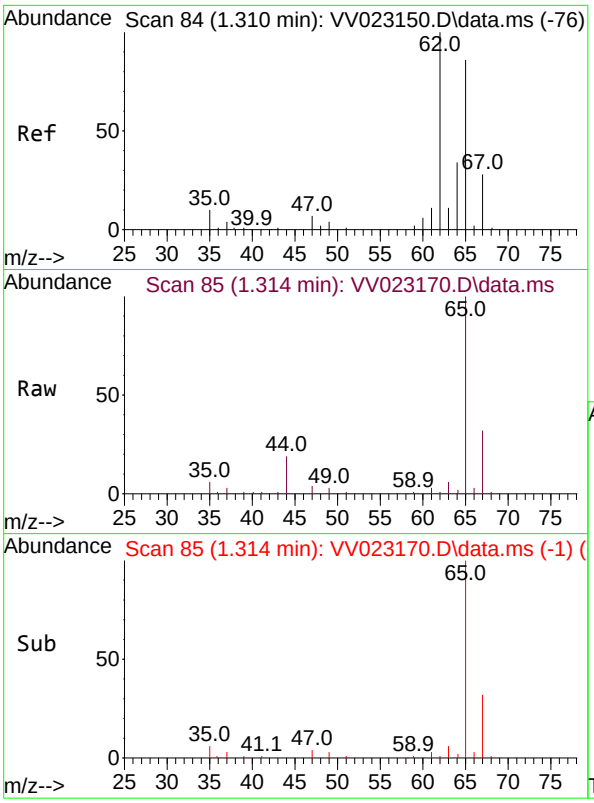
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 23:31:16 2021
Response via : Initial Calibration



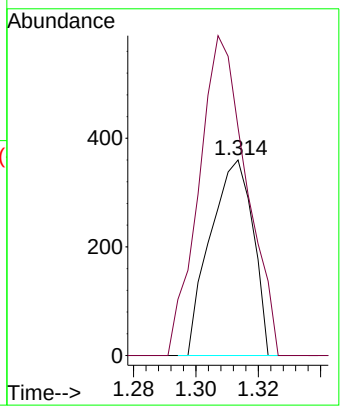


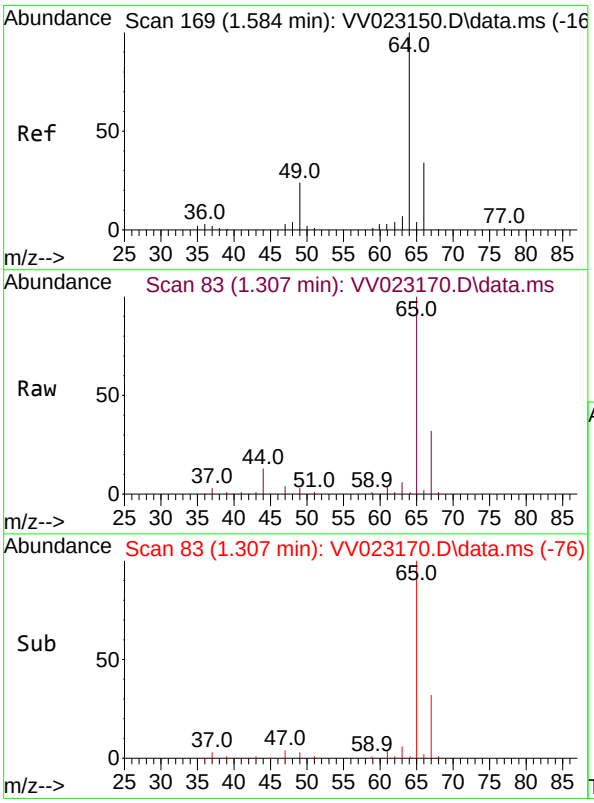
#5
Vinyl chloride
Concen: 0.041 ug/L
RT: 1.314 min Scan# 8
Delta R.T. 0.003 min
Lab File: VV023170.D
Acq: 03 Nov 2021 00:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 343

Ion	Ratio	Lower	Upper
62	100		
64	116.7	23.1	42.9#

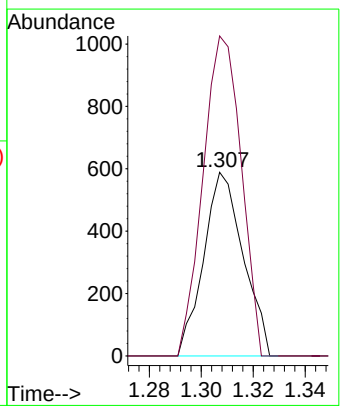


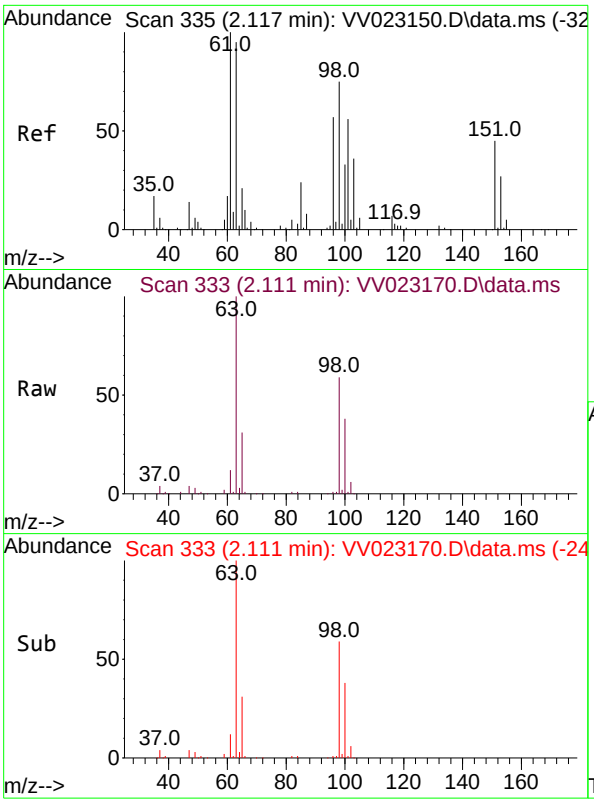


#8
Chloroethane
Concen: 0.143 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.277 min
Lab File: VV023170.D
Acq: 03 Nov 2021 00:11

Tgt Ion: 64 Resp: 624

Ion	Ratio	Lower	Upper
64	100		
66	174.2	22.1	41.1#



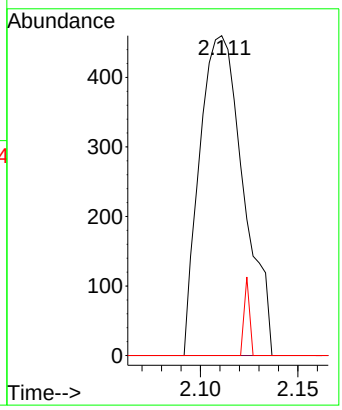


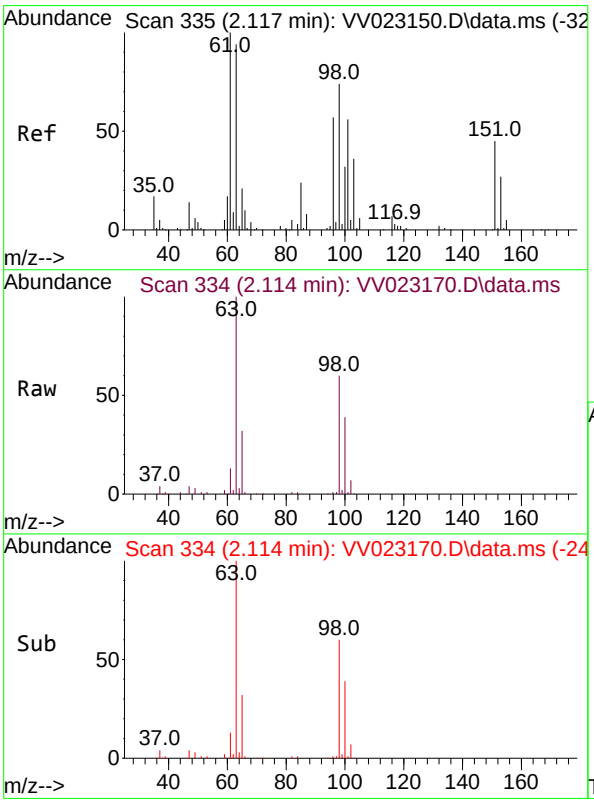
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.112 ug/L
RT: 2.111 min Scan# 3
Delta R.T. -0.007 min
Lab File: VV023170.D
Acq: 03 Nov 2021 00:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 721

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.3	52.9#
151	3.1	62.2	93.2#

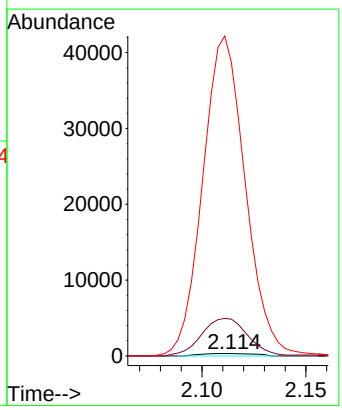


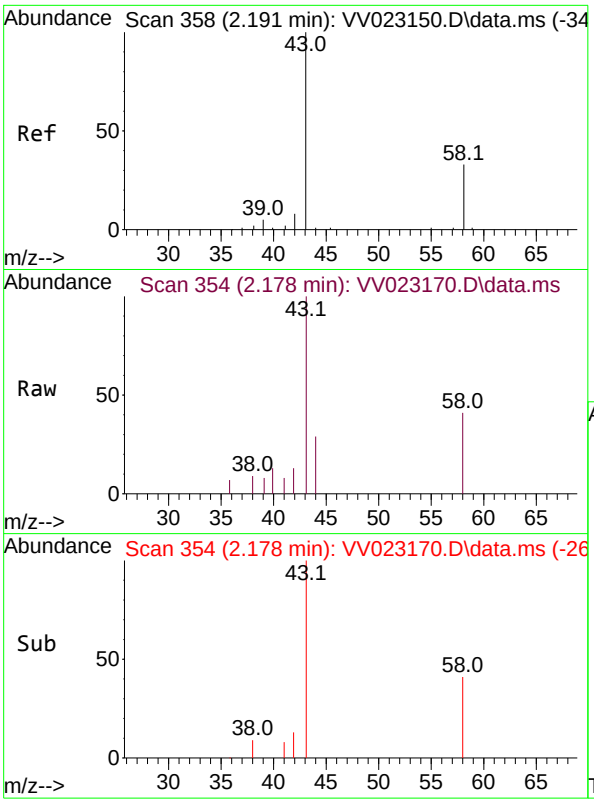


#12
1,1-Dichloroethene
Concen: 0.097 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV023170.D
Acq: 03 Nov 2021 00:11

Tgt Ion: 96 Resp: 587

Ion	Ratio	Lower	Upper
96	100		
61	1519.7	121.5	225.7#
63	12150.5	99.6	185.0#



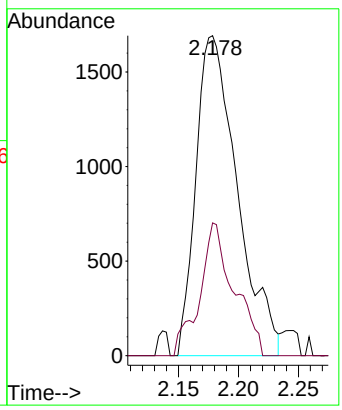


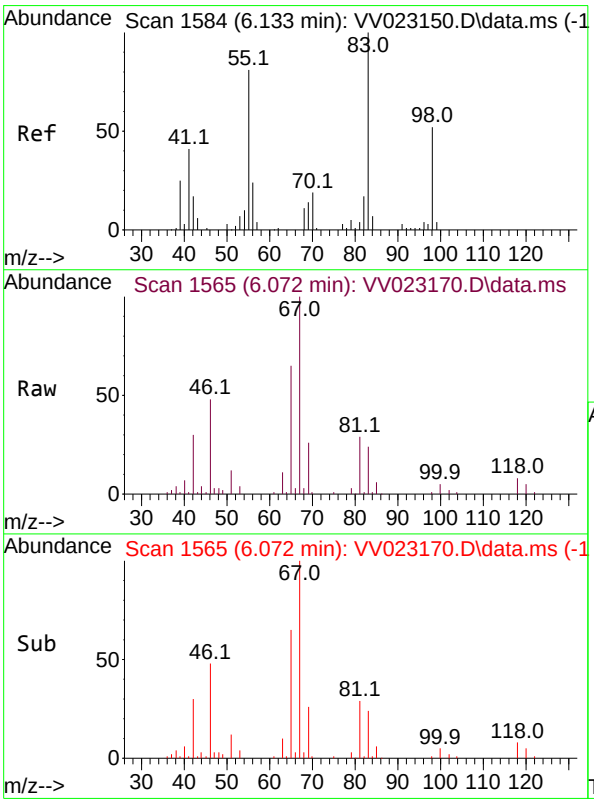
#13
Acetone
Concen: 5.008 ug/L
RT: 2.178 min Scan# 3
Delta R.T. -0.013 min
Lab File: VV023170.D
Acq: 03 Nov 2021 00:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4059

Ion	Ratio	Lower	Upper
43	100		
58	34.4	0.0	55.4

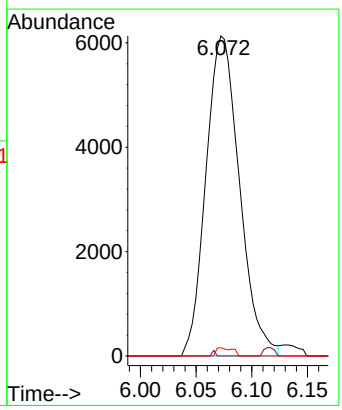


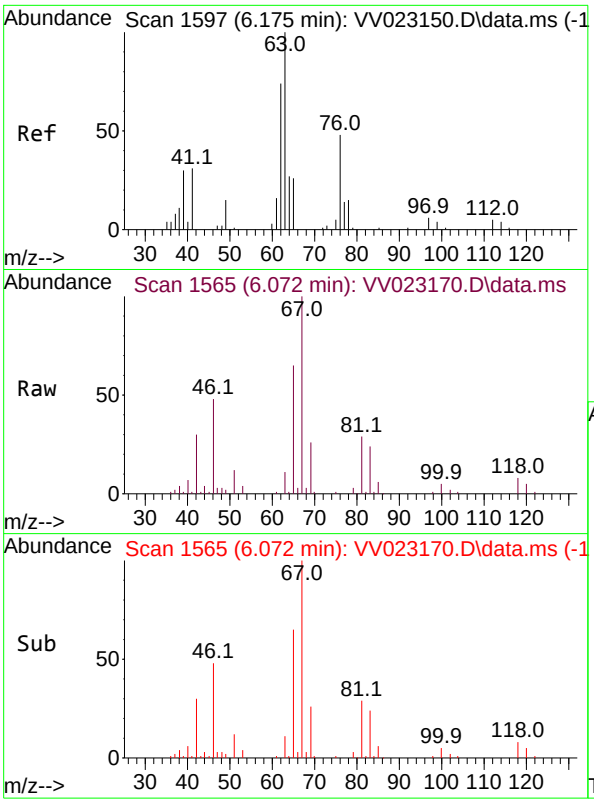


#35
Methylcyclohexane
Concen: 1.098 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV023170.D
Acq: 03 Nov 2021 00:11

Tgt Ion: 83 Resp: 12852

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.8	94.2#
98	1.2	37.9	56.9#



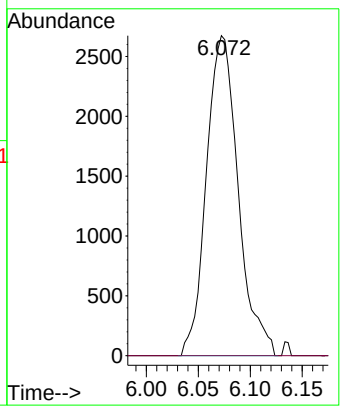


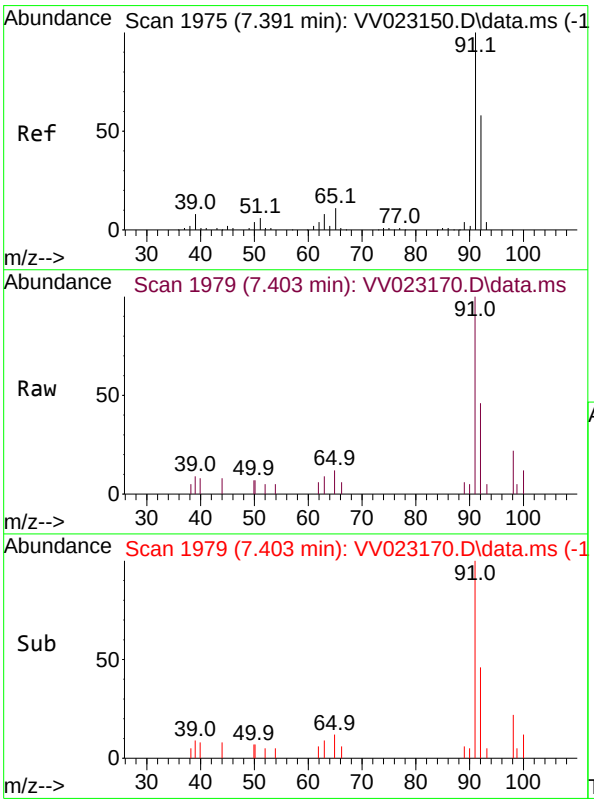
#37
1,2-Dichloropropane
Concen: 0.694 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV023170.D
Acq: 03 Nov 2021 00:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5692

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.6	6.8#

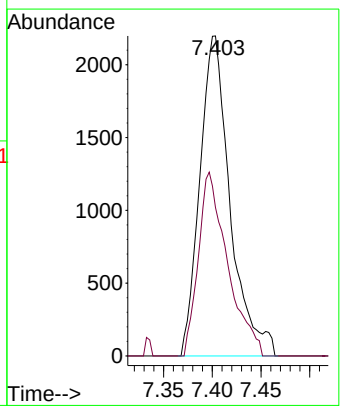


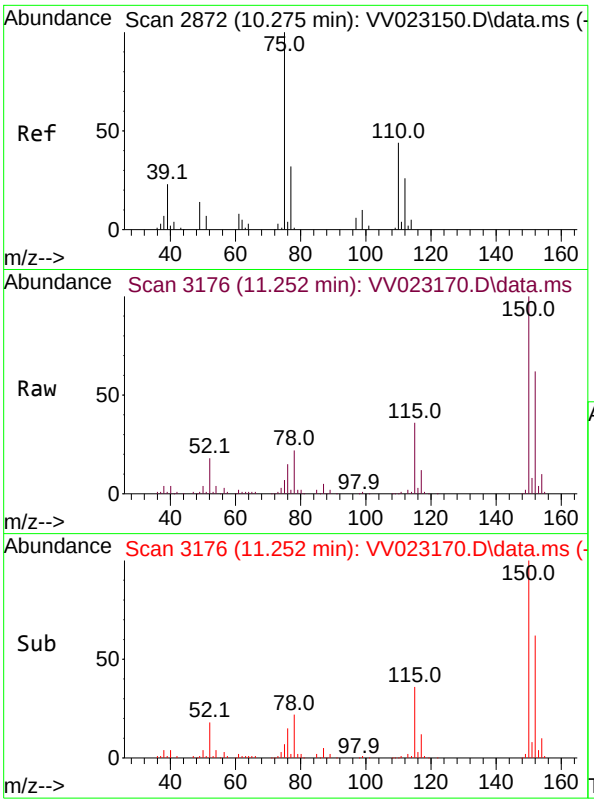


#42
Toluene
Concen: 0.144 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.013 min
Lab File: VV023170.D
Acq: 03 Nov 2021 00:11

Tgt Ion: 91 Resp: 4755

Ion	Ratio	Lower	Upper
91	100		
92	46.4	39.3	72.9





#61
1,2,3-Trichloropropane
Concen: 1.536 ug/L
RT: 11.252 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV023170.D
Acq: 03 Nov 2021 00:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6181

Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.6	39.8
110	2.6	31.8	47.6#