Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
Data File : VV023161.D
Acq On : 02 Nov 2021 20:41
Operator : SY/MD
Sample : M4412-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 02 23:34:31 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	122917	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	122740	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58311	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41112	3.828	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.600%			
7) Chloroethane-d5	1.568	69	34107	5.134	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.600%			
11) 1,1-Dichloroethene-d2	2.108	63	56923	3.674	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.400%			
20) 2-Butanone-d5	3.883	46	77112	44.755	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.520%			
24) Chloroform-d	4.352	84	82750	4.739	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
26) 1,2-Dichloroethane-d4	5.034	65	39706	4.824	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.400%			
32) Benzene-d6	5.053	84	159992	4.465	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.200%			
36) 1,2-Dichloropropane-d6	6.072	67	48929	4.435	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.800%			
41) Toluene-d8	7.317	98	139991	4.349	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.000%			
43) trans-1,3-Dichloroprop...	7.625	79	16915	4.376	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.600%			
46) 2-Hexanone-d5	8.088	63	63452	44.342	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.680%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31854	4.182	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	53454	5.138	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.800%			
Target Compounds						Qvalue
8) Chloroethane	1.307	64	582	0.128	ug/L #	1
12) 1,1-Dichloroethene	2.108	96	539	0.086	ug/L #	1
13) Acetone	2.172	43	4426	5.236	ug/L	85
35) Methylcyclohexane	6.072	83	12452	1.048	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5605	0.673	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1166	0.112	ug/L #	50
42) Toluene	7.403	91	5396	0.161	ug/L	92
48) 2-Hexanone	8.088	43	7815	2.686	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	6149	1.498	ug/L #	66

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

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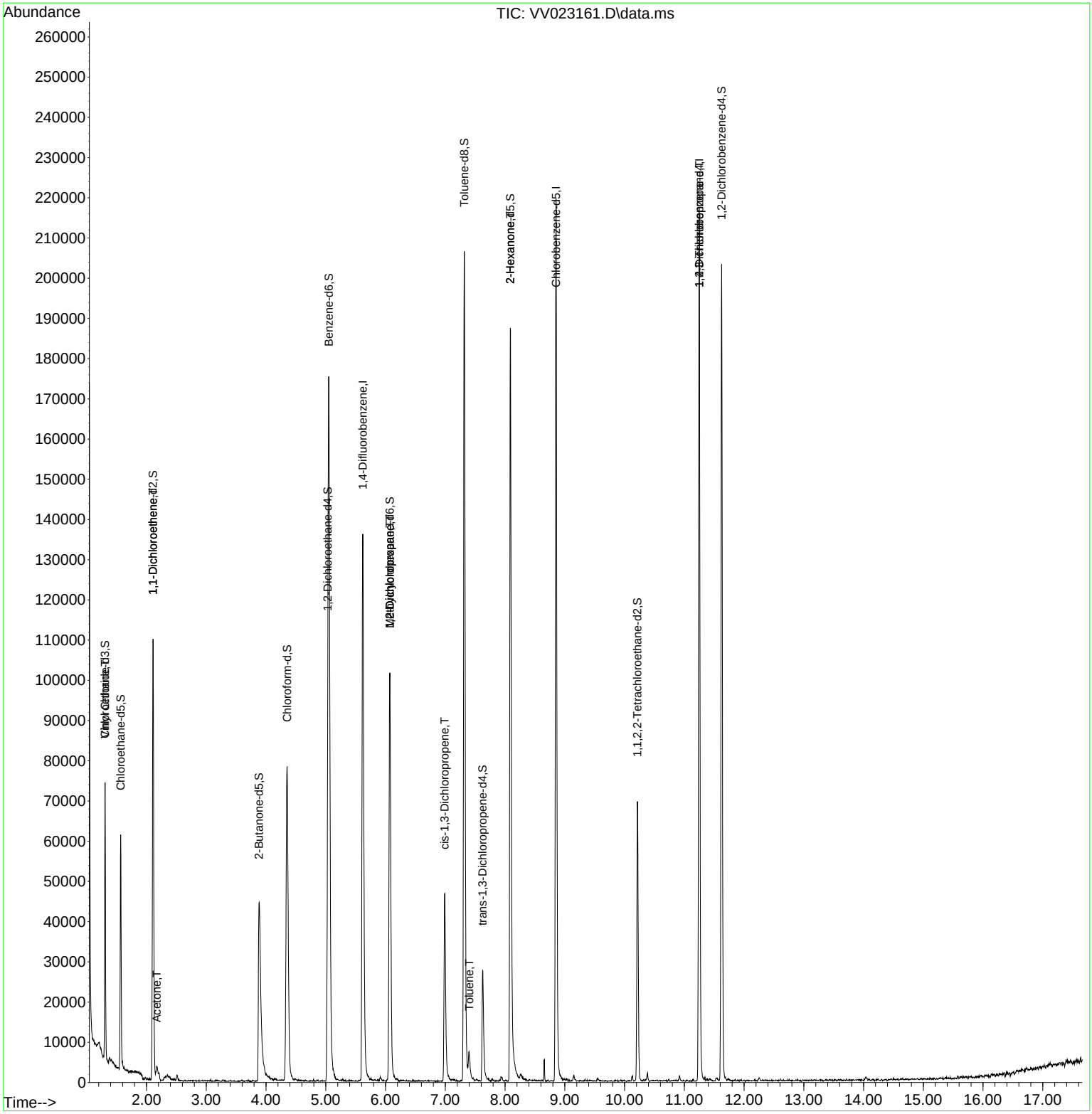
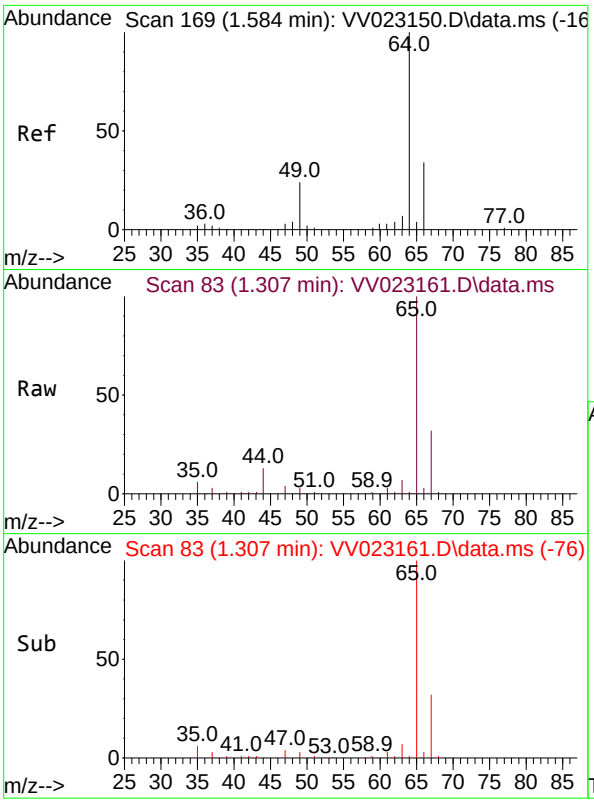
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 23:31:16 2021
Response via : Initial Calibration



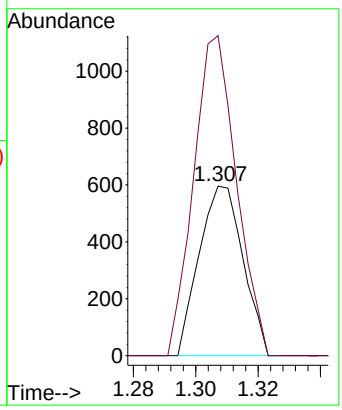


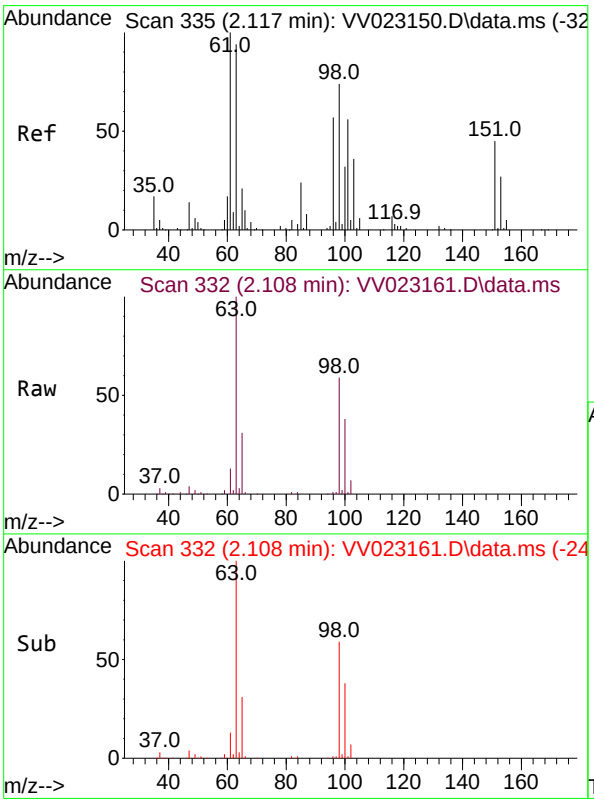
#8
Chloroethane
Concen: 0.128 ug/L
RT: 1.307 min Scan# 8
Delta R.T. -0.277 min
Lab File: VV023161.D
Acq: 02 Nov 2021 20:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 582

Ion	Ratio	Lower	Upper
64	100		
66	188.8	22.1	41.1#

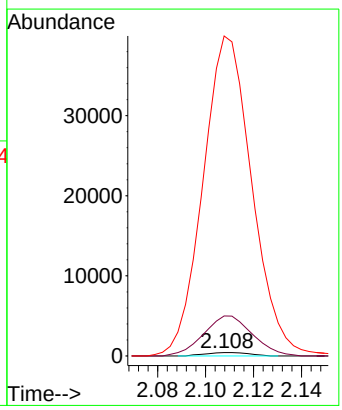


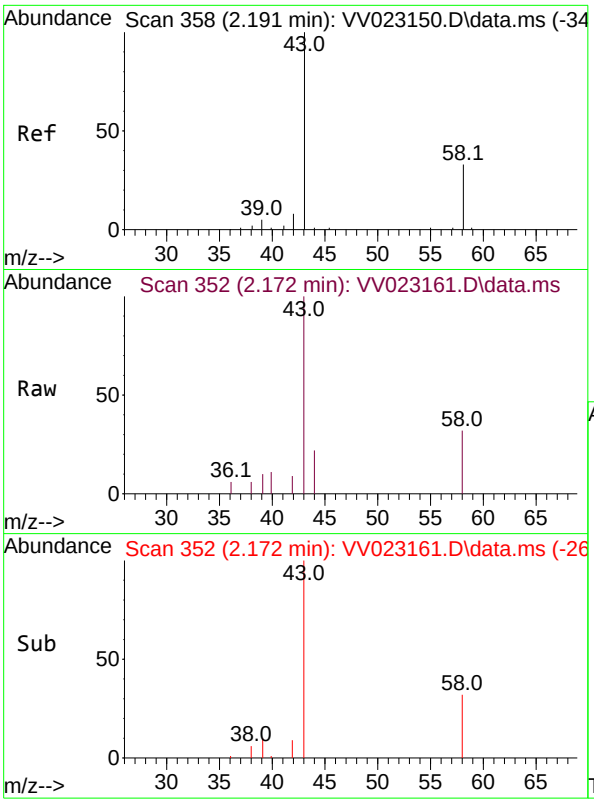


#12
1,1-Dichloroethene
Concen: 0.086 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV023161.D
Acq: 02 Nov 2021 20:41

Tgt Ion: 96 Resp: 539

Ion	Ratio	Lower	Upper
96	100		
61	1175.3	121.5	225.7#
63	9400.5	99.6	185.0#



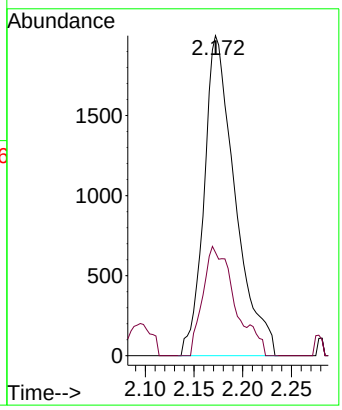


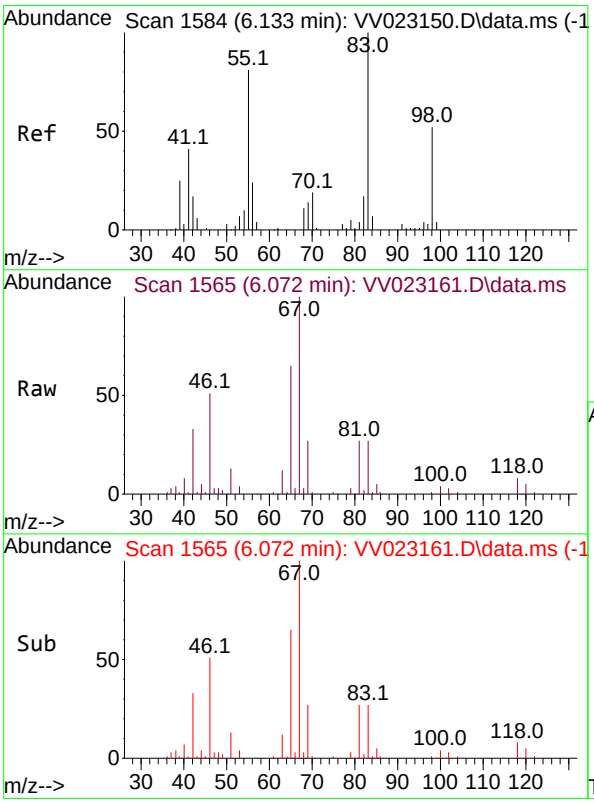
#13
Acetone
Concen: 5.236 ug/L
RT: 2.172 min Scan# 3
Delta R.T. -0.019 min
Lab File: VV023161.D
Acq: 02 Nov 2021 20:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4426

Ion	Ratio	Lower	Upper
43	100		
58	35.4	0.0	55.4

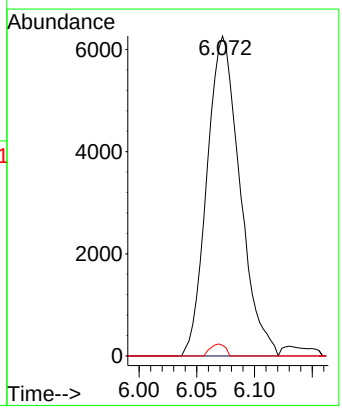


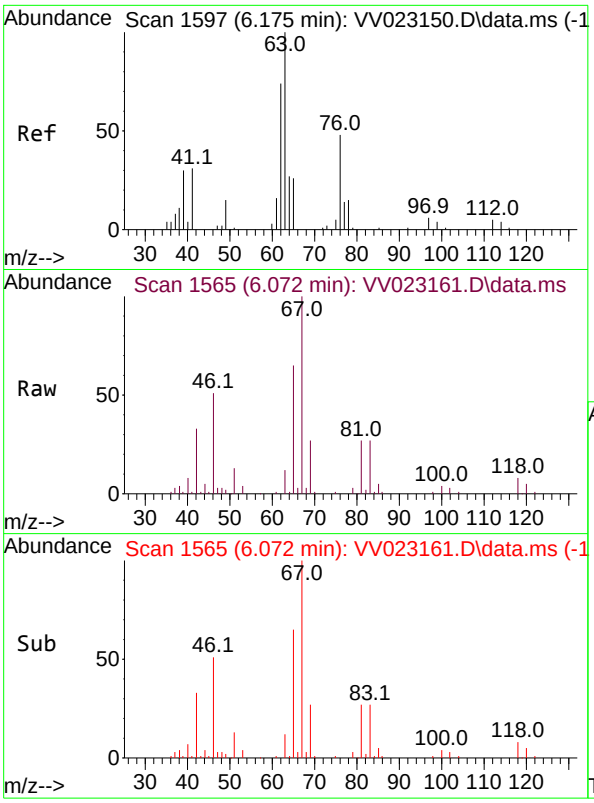


#35
Methylcyclohexane
Concen: 1.048 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV023161.D
Acq: 02 Nov 2021 20:41

Tgt Ion: 83 Resp: 12452

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.8	94.2#
98	1.7	37.9	56.9#



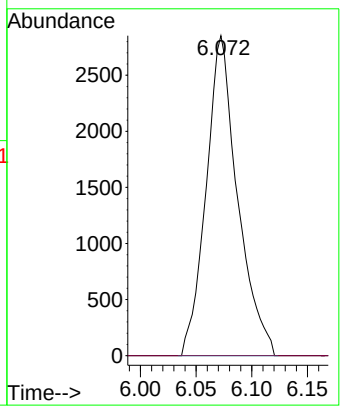


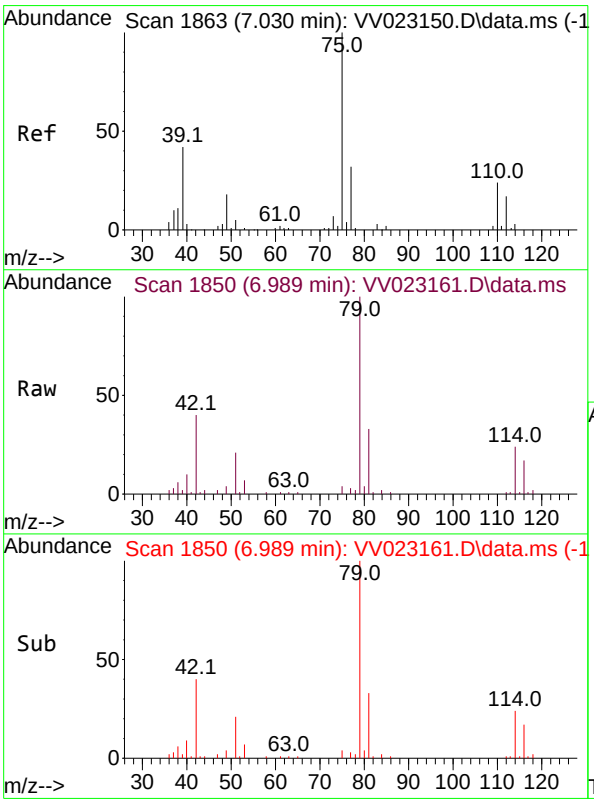
#37
1,2-Dichloropropane
Concen: 0.673 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV023161.D
Acq: 02 Nov 2021 20:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5605

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.6	6.8#

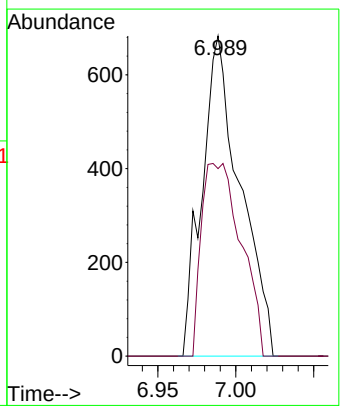


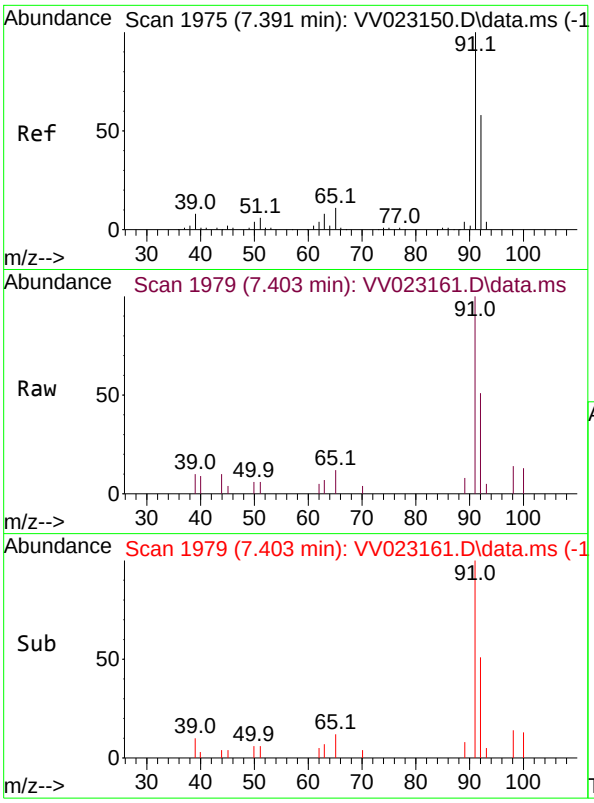


#39
cis-1,3-Dichloropropene
Concen: 0.112 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV023161.D
Acq: 02 Nov 2021 20:41

Tgt Ion: 75 Resp: 1166

Ion	Ratio	Lower	Upper
75	100		
77	58.6	21.6	40.2#



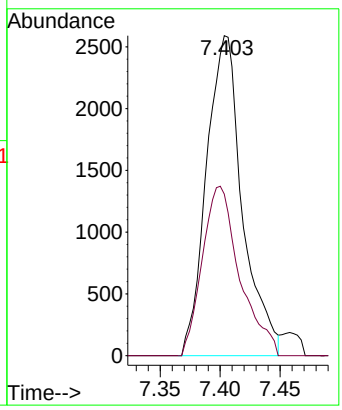


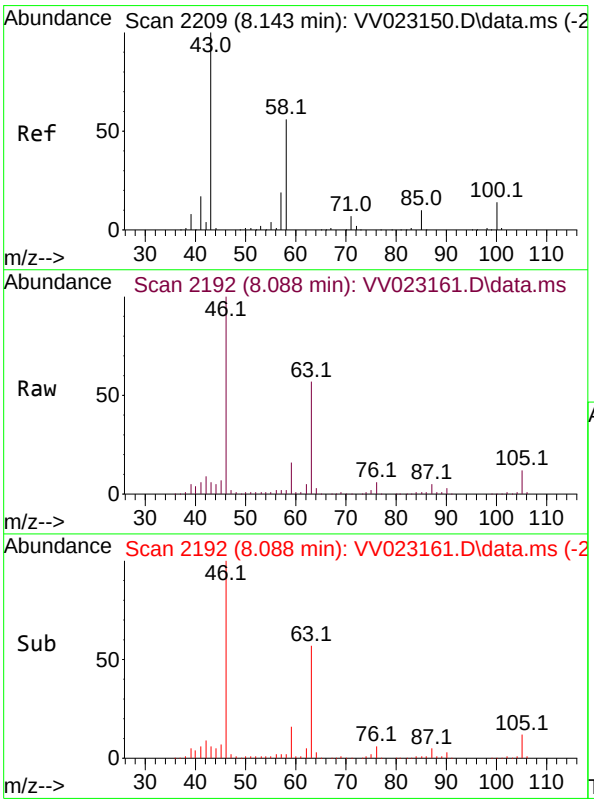
#42
Toluene
Concen: 0.161 ug/L
RT: 7.403 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV023161.D
Acq: 02 Nov 2021 20:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 5396

Ion	Ratio	Lower	Upper
91	100		
92	50.5	39.3	72.9

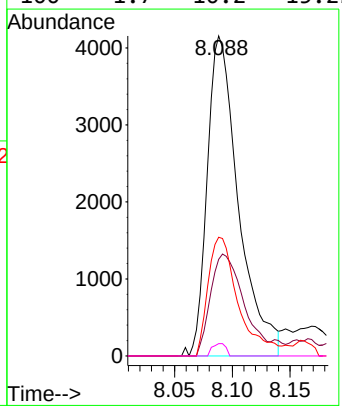


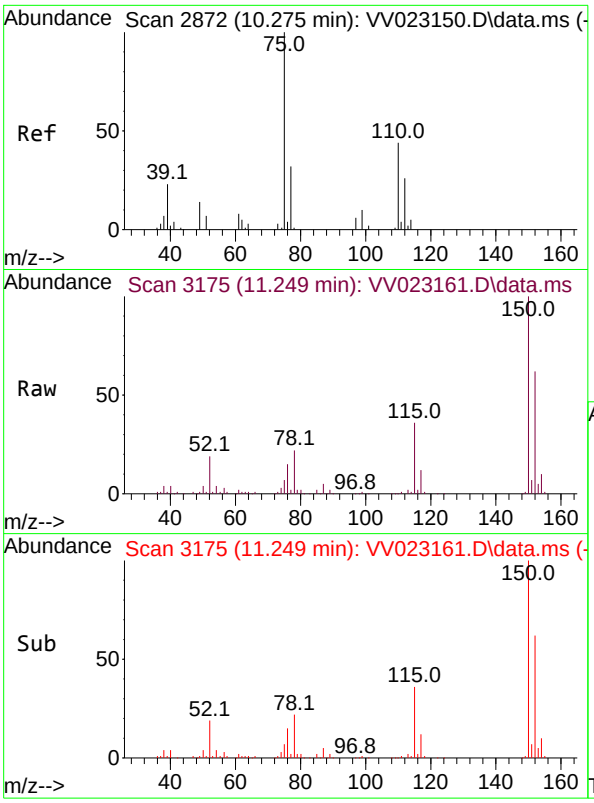


#48
2-Hexanone
Concen: 2.686 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.055 min
Lab File: VV023161.D
Acq: 02 Nov 2021 20:41

Tgt Ion: 43 Resp: 7815

Ion	Ratio	Lower	Upper
43	100		
58	34.2	43.7	65.5#
57	36.3	14.1	21.1#
100	1.7	10.2	15.2#





#61
1,2,3-Trichloropropane
Concen: 1.498 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV023161.D
Acq: 02 Nov 2021 20:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6149

Ion	Ratio	Lower	Upper
75	100		
77	31.0	26.6	39.8
110	3.6	31.8	47.6#