Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110121\
Data File : VV023114.D
Acq On : 01 Nov 2021 14:07
Operator : SY/MD
Sample : M4364-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 02 01:15:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 01:11:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126541	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	127536	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	62851	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31828	2.878	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 57.600%			
7) Chloroethane-d5	1.568	69	29700	4.342	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.800%			
11) 1,1-Dichloroethene-d2	2.108	63	49739	3.118	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.400%			
20) 2-Butanone-d5	3.889	46	109325	61.634	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.260%			
24) Chloroform-d	4.352	84	88425	4.919	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.400%			
26) 1,2-Dichloroethane-d4	5.034	65	44736	5.279	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.600%			
32) Benzene-d6	5.053	84	166192	4.463	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.200%			
36) 1,2-Dichloropropane-d6	6.072	67	52397	4.571	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.400%			
41) Toluene-d8	7.317	98	142739	4.268	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.400%			
43) trans-1,3-Dichloroprop...	7.625	79	19831	4.938	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.800%			
46) 2-Hexanone-d5	8.088	63	87952	59.152	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 118.300%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39064	4.936	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	60453	5.391	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.800%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1294	0.149	ug/L #	81
12) 1,1-Dichloroethene	2.108	96	491	0.076	ug/L #	1
13) Acetone	2.178	43	6733	7.737	ug/L	86
35) Methylcyclohexane	6.072	83	13045	1.057	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	5845	0.676	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1664	0.154	ug/L #	71
42) Toluene	7.390	91	78886	2.268	ug/L	95
48) 2-Hexanone	8.091	43	10685	3.534	ug/L #	71
52) Ethylbenzene	9.021	91	5309	0.154	ug/L	94
53) m,p-xylene	9.143	106	8062	0.582	ug/L	95
54) o-xylene	9.548	106	2609	0.200	ug/L	100
61) 1,2,3-Trichloropropane	11.249	75	6955	1.572	ug/L #	67
63) 1,2,4-Trimethylbenzene	10.918	105	3649	0.143	ug/L	92

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

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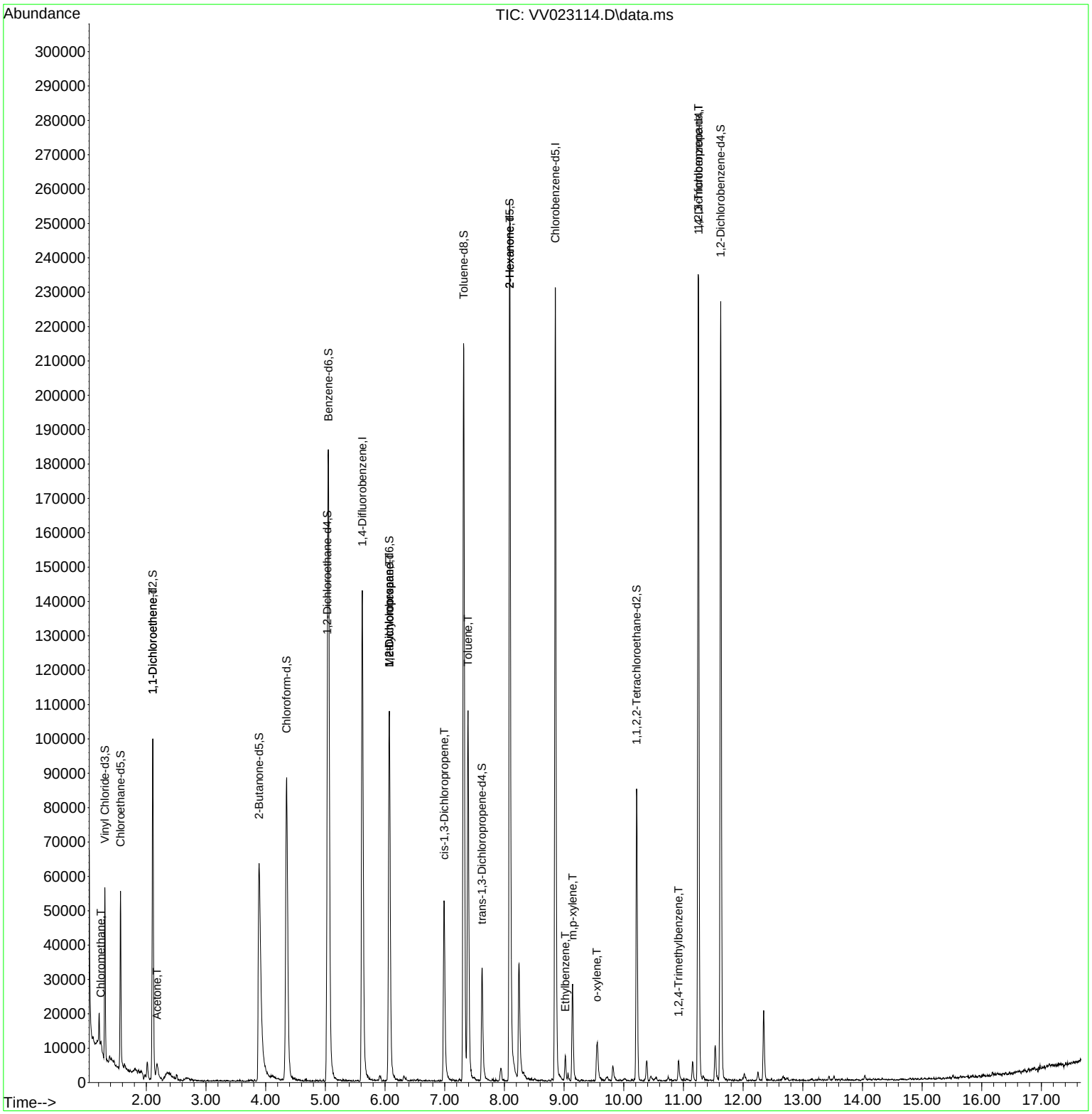
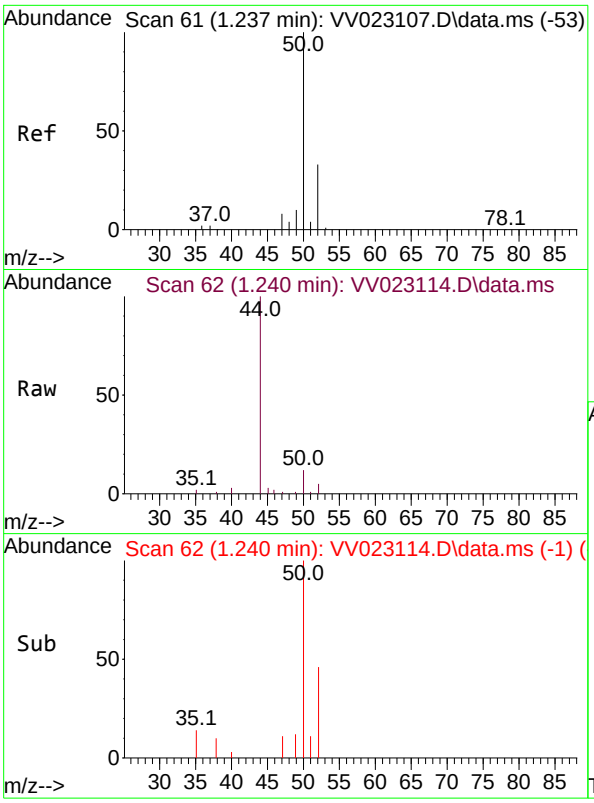
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 02 01:15:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 01:11:36 2021
Response via : Initial Calibration



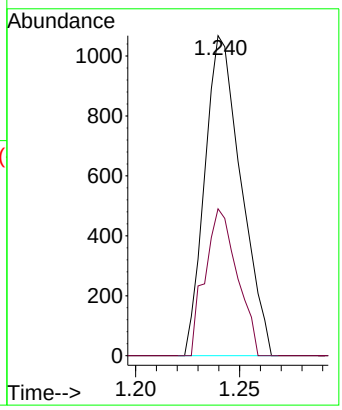


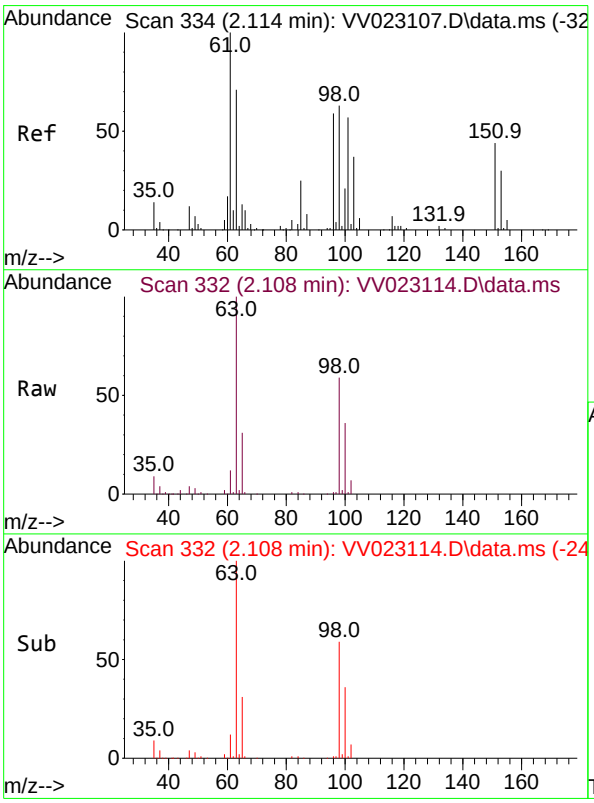
#3
Chloromethane
Concen: 0.149 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV023114.D
Acq: 01 Nov 2021 14:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1294

Ion	Ratio	Lower	Upper
50	100		
52	45.9	24.3	45.1#

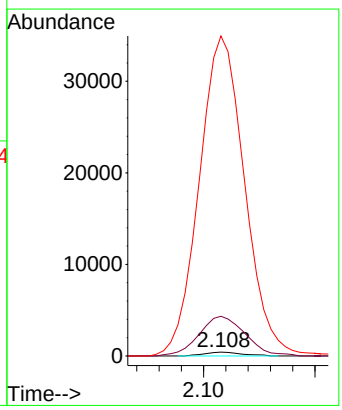


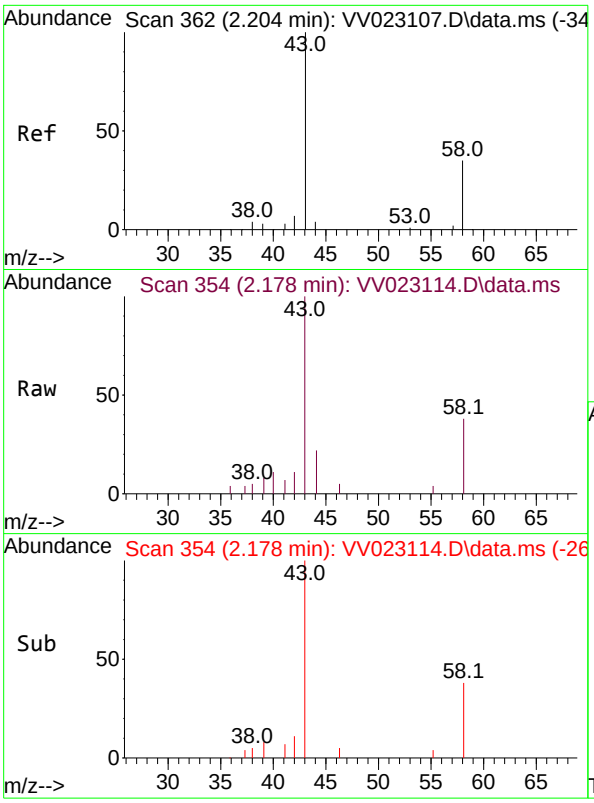


#12
1,1-Dichloroethene
Concen: 0.076 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.007 min
Lab File: VV023114.D
Acq: 01 Nov 2021 14:07

Tgt Ion: 96 Resp: 491

Ion	Ratio	Lower	Upper
96	100		
61	1053.2	121.5	225.7#
63	8483.5	99.6	185.0#



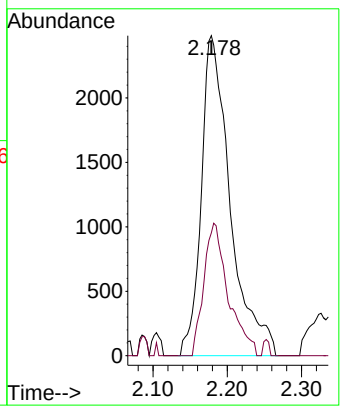


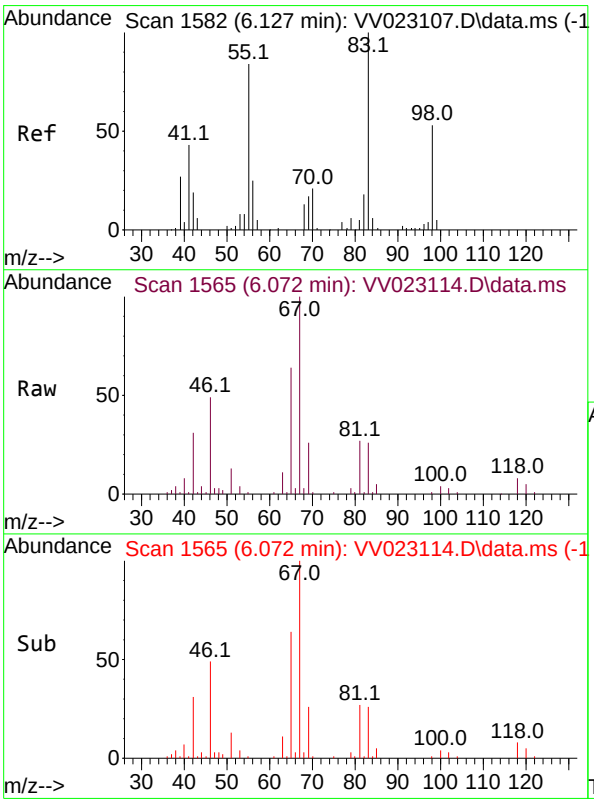
#13
Acetone
Concen: 7.737 ug/L
RT: 2.178 min Scan# 3
Delta R.T. -0.026 min
Lab File: VV023114.D
Acq: 01 Nov 2021 14:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6733

Ion	Ratio	Lower	Upper
43	100		
58	34.9	0.0	55.4

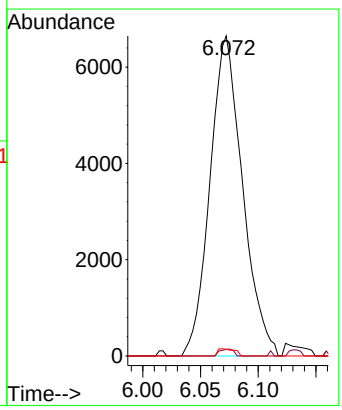


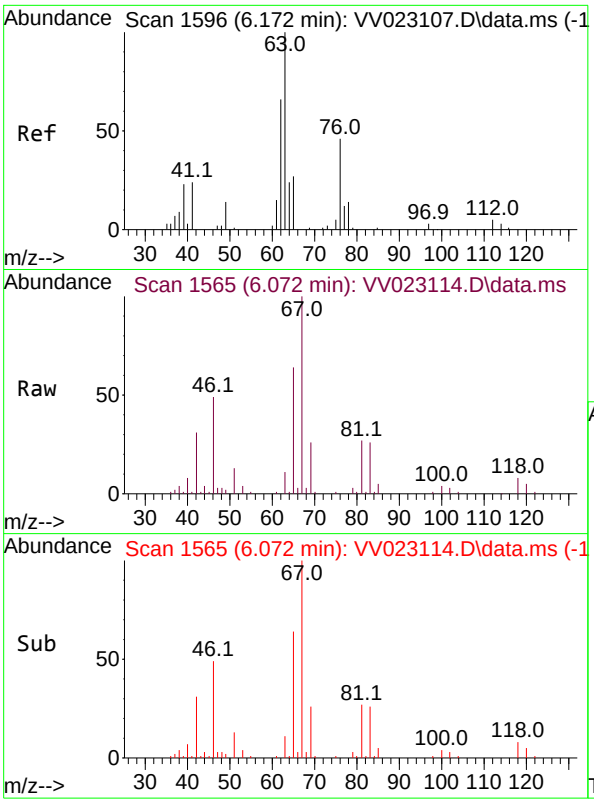


#35
Methylcyclohexane
Concen: 1.057 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV023114.D
Acq: 01 Nov 2021 14:07

Tgt Ion: 83 Resp: 13045

Ion	Ratio	Lower	Upper
83	100		
55	0.9	62.8	94.2#
98	1.2	37.9	56.9#



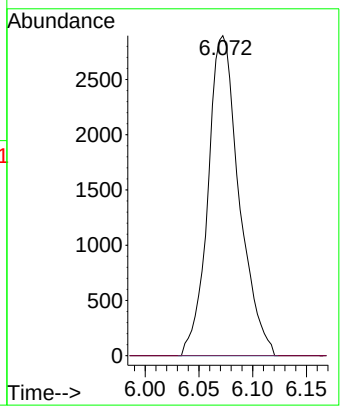


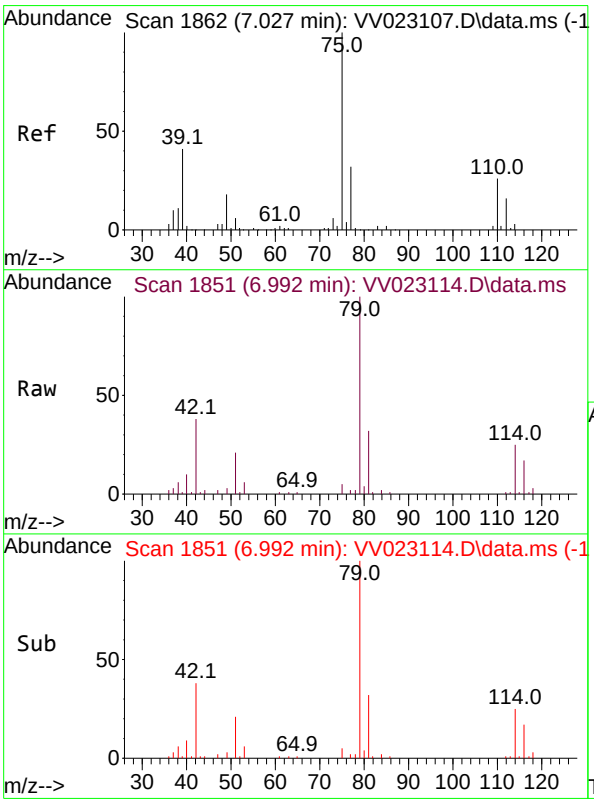
#37
1,2-Dichloropropane
Concen: 0.676 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV023114.D
Acq: 01 Nov 2021 14:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5845

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.6	6.8#

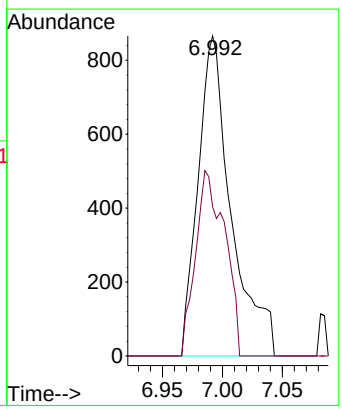


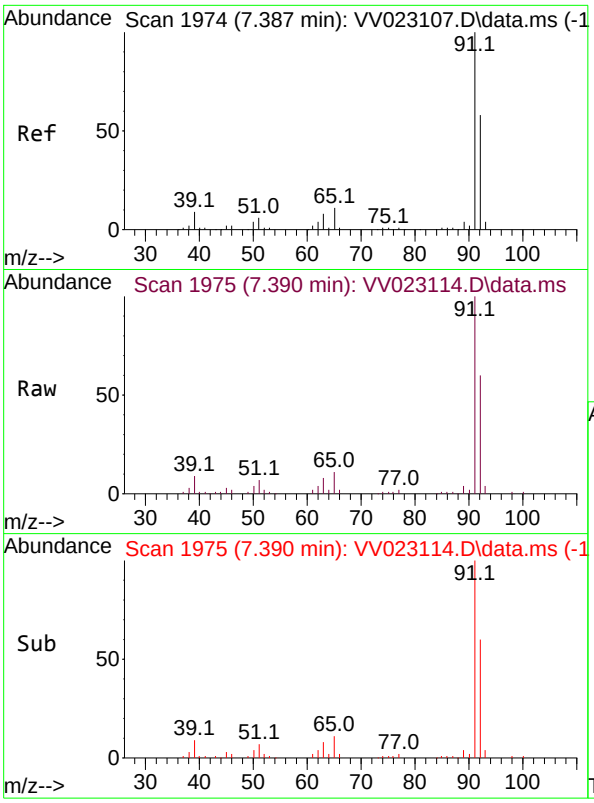


#39
cis-1,3-Dichloropropene
Concen: 0.154 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV023114.D
Acq: 01 Nov 2021 14:07

Tgt Ion: 75 Resp: 1664

Ion	Ratio	Lower	Upper
75	100		
77	46.7	21.6	40.2#



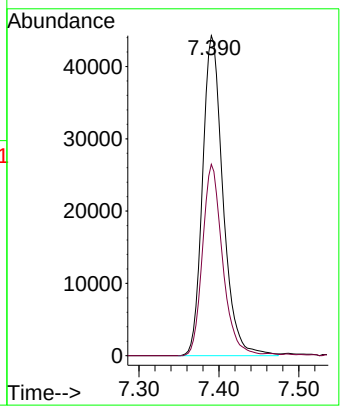


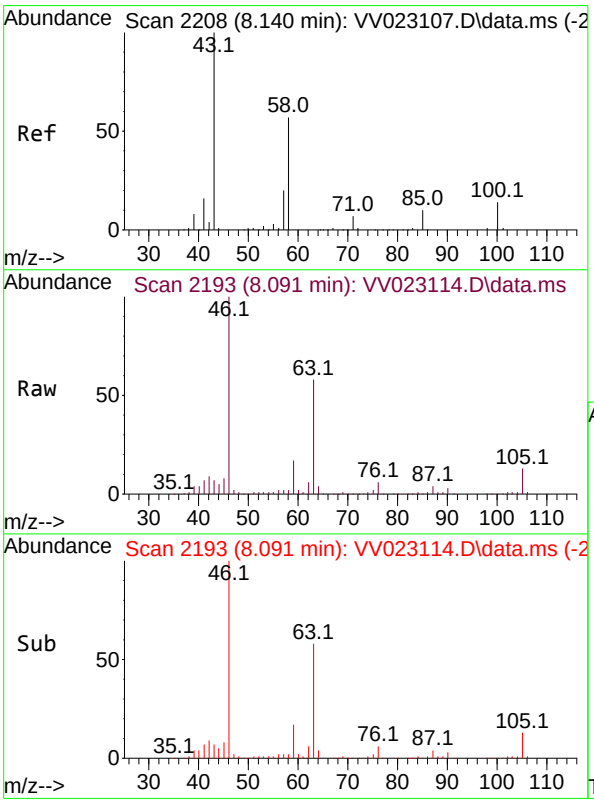
#42
Toluene
Concen: 2.268 ug/L
RT: 7.390 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV023114.D
Acq: 01 Nov 2021 14:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 78886

Ion	Ratio	Lower	Upper
91	100		
92	59.8	39.3	72.9

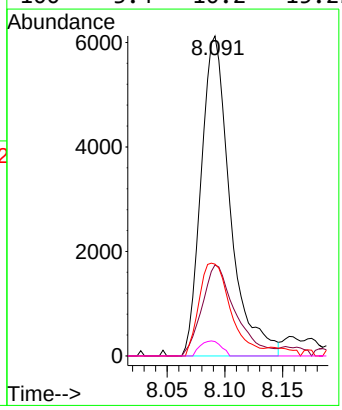


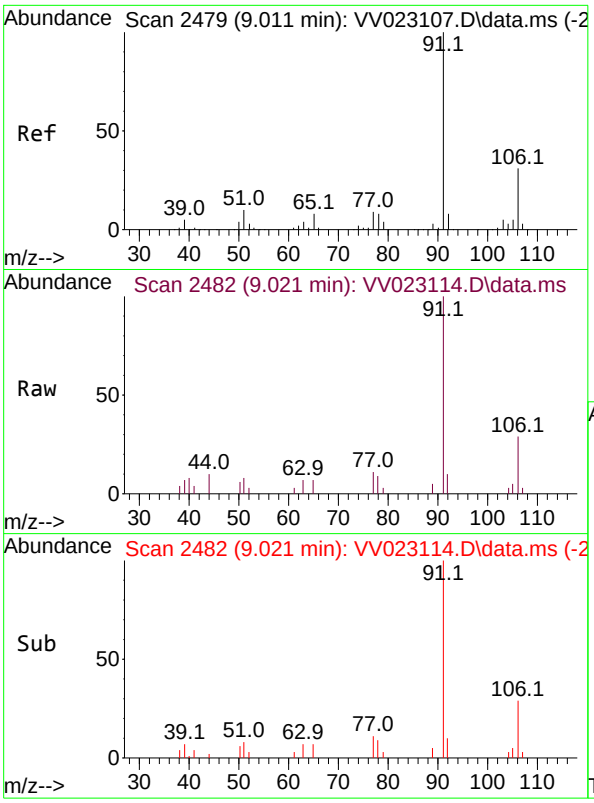


#48
2-Hexanone
Concen: 3.534 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV023114.D
Acq: 01 Nov 2021 14:07

Tgt Ion: 43 Resp: 10685

Ion	Ratio	Lower	Upper
43	100		
58	33.1	43.7	65.5#
57	31.7	14.1	21.1#
100	3.4	10.2	15.2#



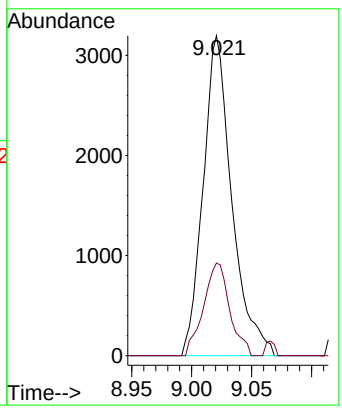


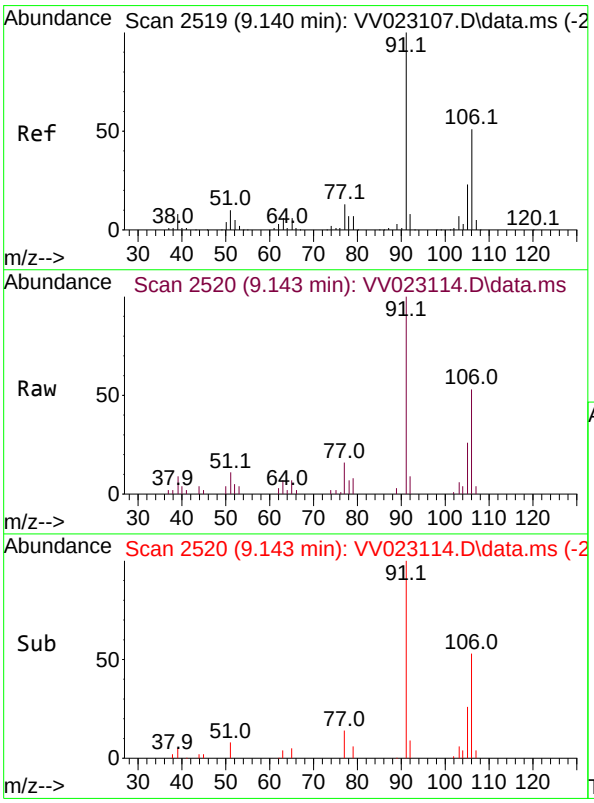
#52
Ethylbenzene
Concen: 0.154 ug/L
RT: 9.021 min Scan# 24
Delta R.T. 0.010 min
Lab File: VV023114.D
Acq: 01 Nov 2021 14:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 5309

Ion	Ratio	Lower	Upper
91	100		
106	28.9	22.5	41.9

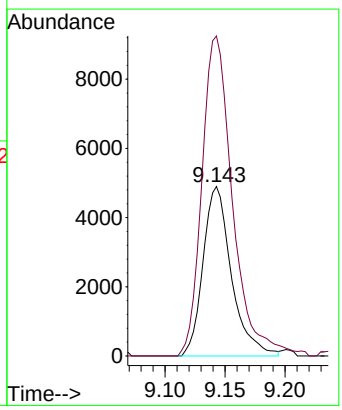


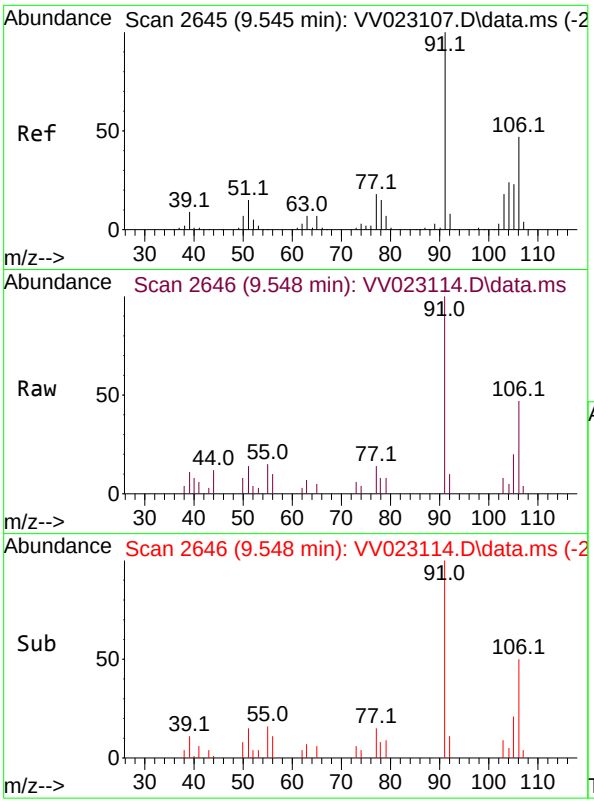


#53
m,p-xylene
Concen: 0.582 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VV023114.D
Acq: 01 Nov 2021 14:07

Tgt Ion:106 Resp: 8062

Ion	Ratio	Lower	Upper
106	100		
91	188.9	137.2	254.8



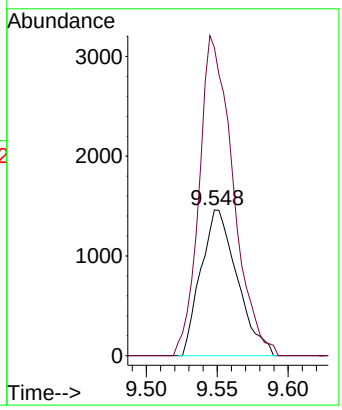


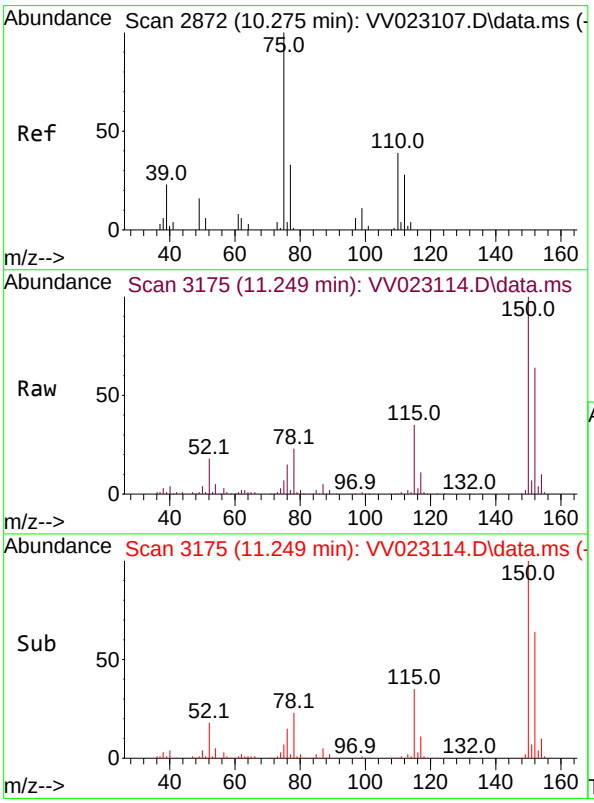
#54
o-xylene
Concen: 0.200 ug/L
RT: 9.548 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV023114.D
Acq: 01 Nov 2021 14:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 2609

Ion	Ratio	Lower	Upper
106	100		
91	211.3	148.3	275.5

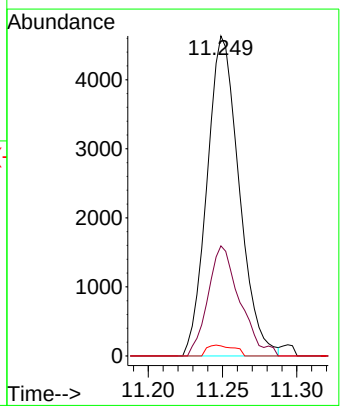


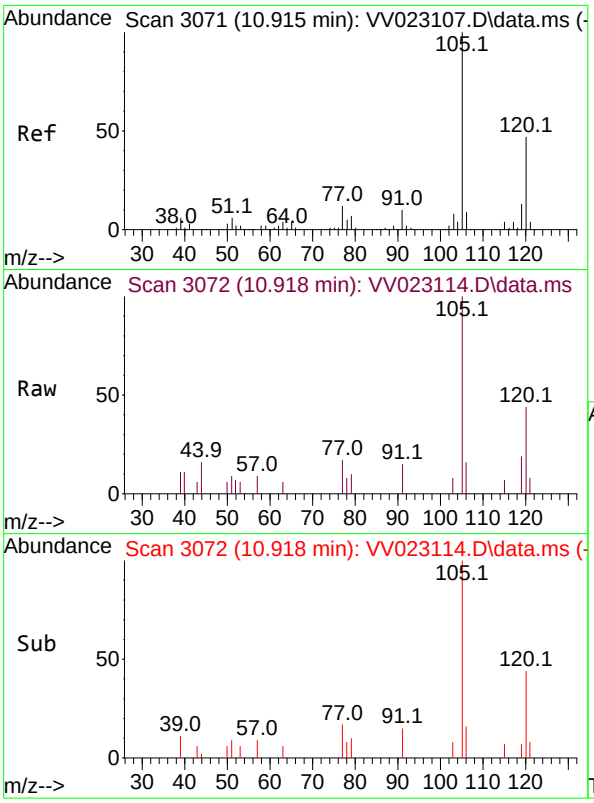


#61
1,2,3-Trichloropropane
Concen: 1.572 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023114.D
Acq: 01 Nov 2021 14:07

Tgt Ion: 75 Resp: 6955

Ion	Ratio	Lower	Upper
75	100		
77	34.1	26.6	39.8
110	2.9	31.8	47.6#





#63
1,2,4-Trimethylbenzene
Concen: 0.143 ug/L
RT: 10.918 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV023114.D
Acq: 01 Nov 2021 14:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 3649

Ion	Ratio	Lower	Upper
105	100		
120	41.2	37.4	56.2