Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110121\
Data File : VV023122.D
Acq On : 01 Nov 2021 17:19
Operator : SY/MD
Sample : M4400-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 02 01:17:13 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	126025	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	125778	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	57744	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	29605	2.688	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 53.800%			
7) Chloroethane-d5	1.568	69	28921	4.246	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.000%			
11) 1,1-Dichloroethene-d2	2.108	63	46876	2.951	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.000%#			
20) 2-Butanone-d5	3.883	46	89675	50.763	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.520%			
24) Chloroform-d	4.352	84	88006	4.916	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.400%			
26) 1,2-Dichloroethane-d4	5.037	65	40546	4.805	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.000%			
32) Benzene-d6	5.053	84	159915	4.355	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
36) 1,2-Dichloropropane-d6	6.072	67	50708	4.486	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.800%			
41) Toluene-d8	7.320	98	137349	4.164	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.200%			
43) trans-1,3-Dichloroprop...	7.628	79	18009	4.547	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.000%			
46) 2-Hexanone-d5	8.088	63	71466	48.736	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.480%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36189	4.636	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	55139	5.352	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.000%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	548	0.063	ug/L	88
12) 1,1-Dichloroethene	2.111	96	511	0.079	ug/L #	1
13) Acetone	2.172	43	3271	3.774	ug/L	70
27) 1,2-Dichloroethane	5.053	62	1038	0.118	ug/L #	72
35) Methylcyclohexane	6.072	83	12850	1.055	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5650	0.662	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1297	0.122	ug/L #	37
42) Toluene	7.397	91	7883	0.230	ug/L	97
61) 1,2,3-Trichloropropane	11.249	75	6555	1.613	ug/L #	66

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

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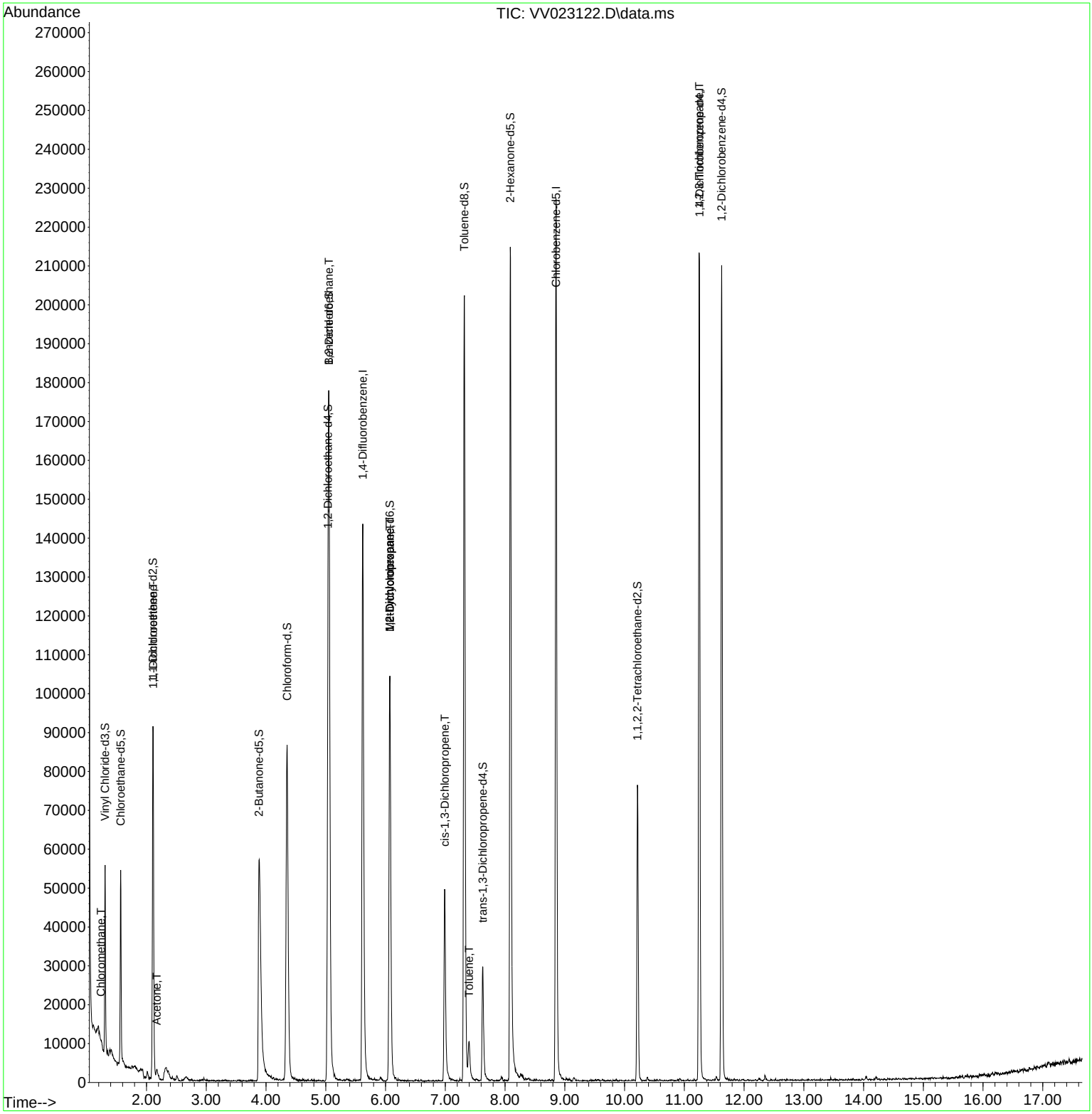
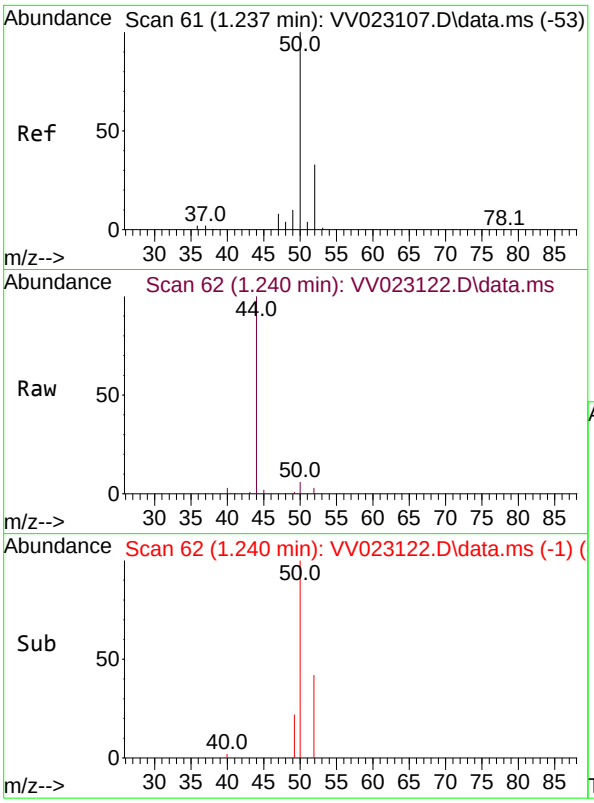
ClientSampleId :

Quant Time: Nov 02 01:17:13 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



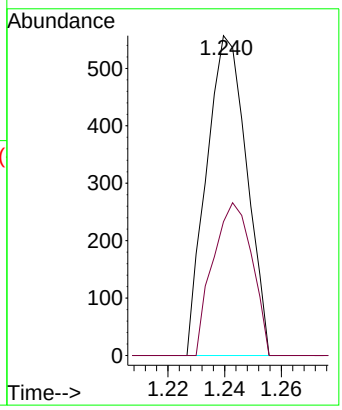


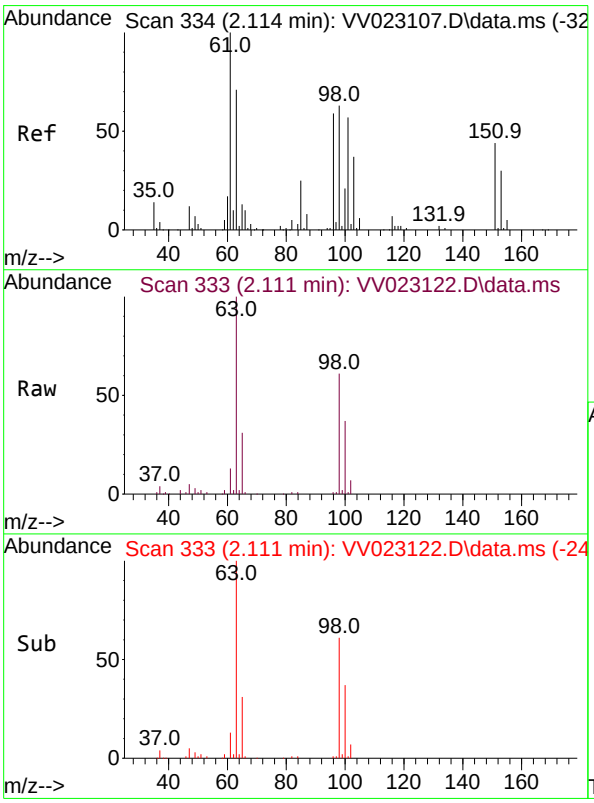
#3
Chloromethane
Concen: 0.063 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV023122.D
Acq: 01 Nov 2021 17:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 548

Ion	Ratio	Lower	Upper
50	100		
52	41.8	24.3	45.1

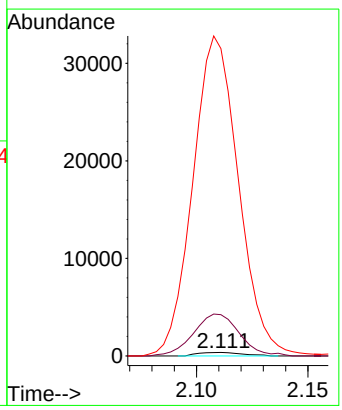


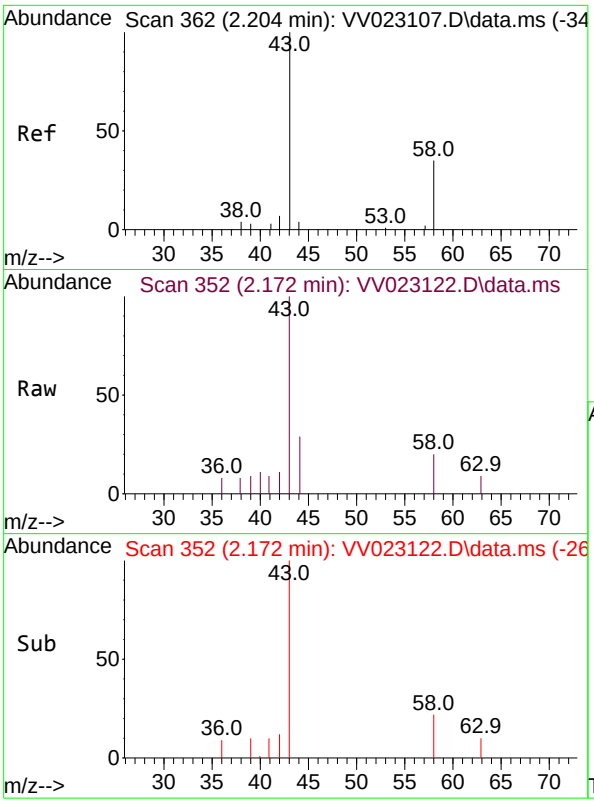


#12
1,1-Dichloroethene
Concen: 0.079 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.003 min
Lab File: VV023122.D
Acq: 01 Nov 2021 17:19

Tgt Ion: 96 Resp: 511

Ion	Ratio	Lower	Upper
96	100		
61	1184.6	121.5	225.7#
63	8804.5	99.6	185.0#



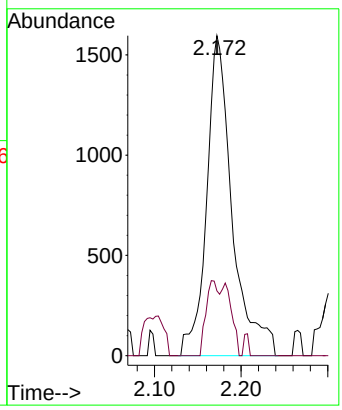


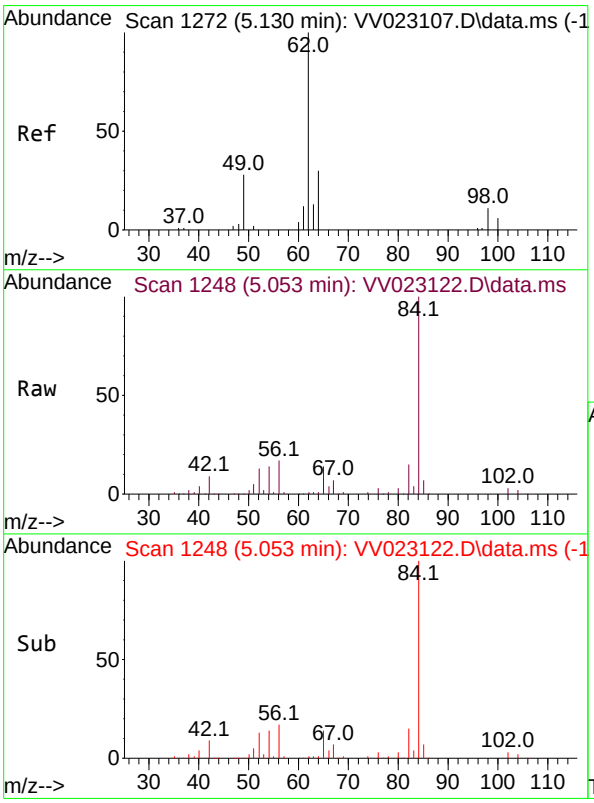
#13
Acetone
Concen: 3.774 ug/L
RT: 2.172 min Scan# 3
Delta R.T. -0.032 min
Lab File: VV023122.D
Acq: 01 Nov 2021 17:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 3271

Ion	Ratio	Lower	Upper
43	100		
58	12.0	0.0	55.4

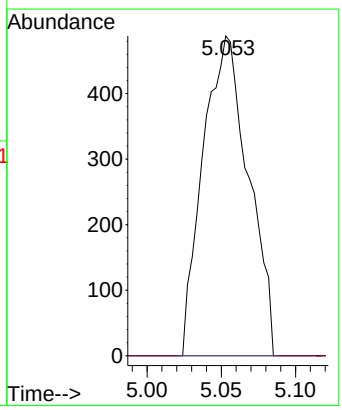


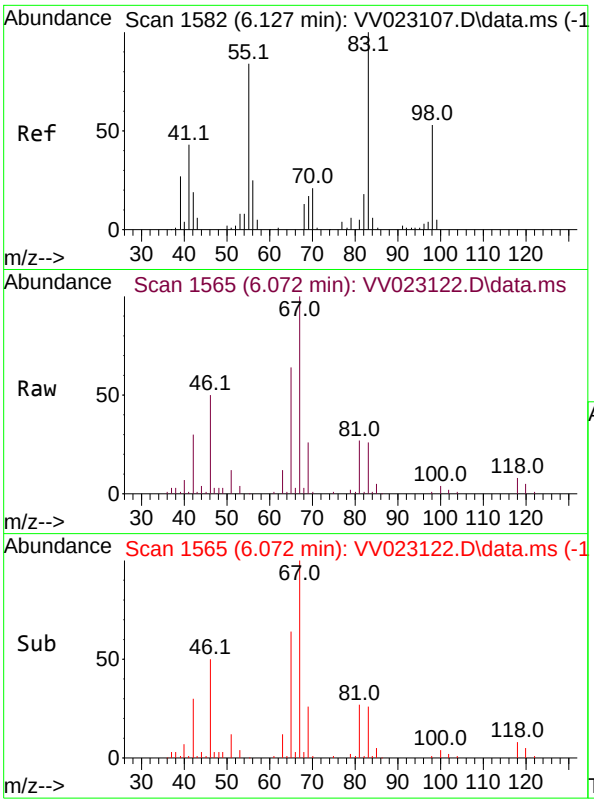


#27
1,2-Dichloroethane
Concen: 0.118 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV023122.D
Acq: 01 Nov 2021 17:19

Tgt Ion: 62 Resp: 1038

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.4#



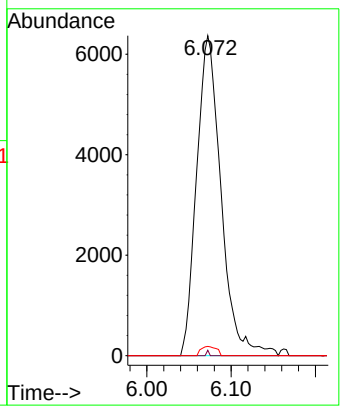


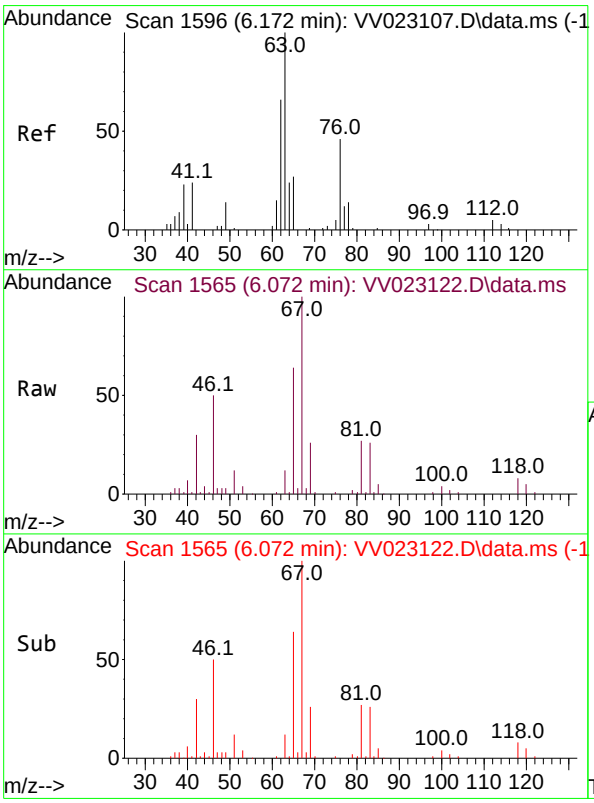
#35
Methylcyclohexane
Concen: 1.055 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV023122.D
Acq: 01 Nov 2021 17:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 12850

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.8	94.2#
98	1.8	37.9	56.9#

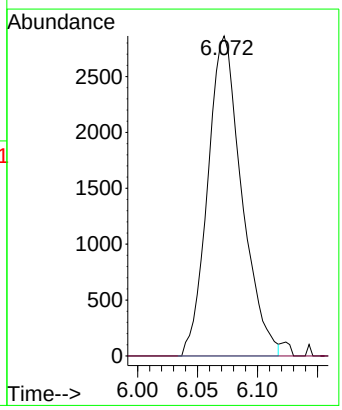


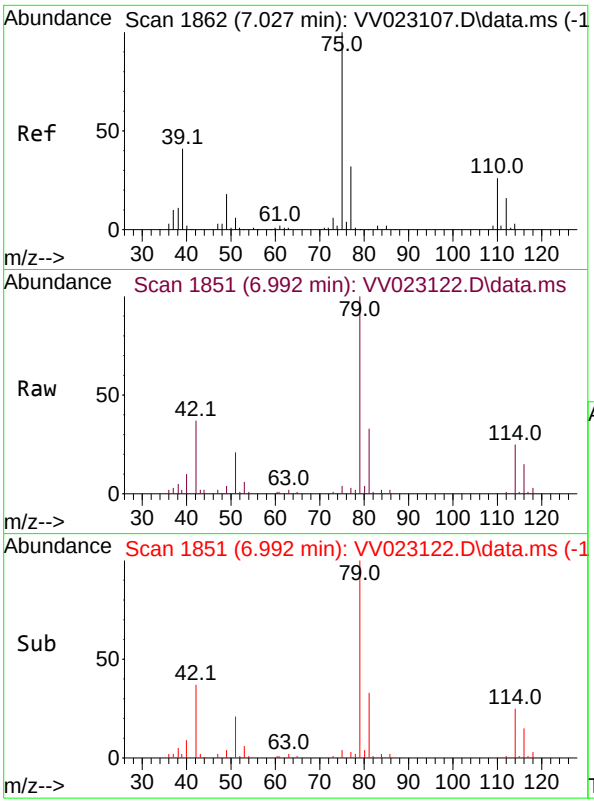


#37
1,2-Dichloropropane
Concen: 0.662 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV023122.D
Acq: 01 Nov 2021 17:19

Tgt Ion: 63 Resp: 5650

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.6	6.8#



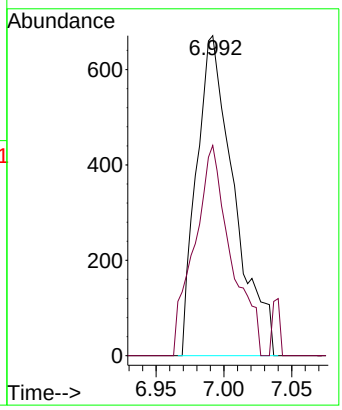


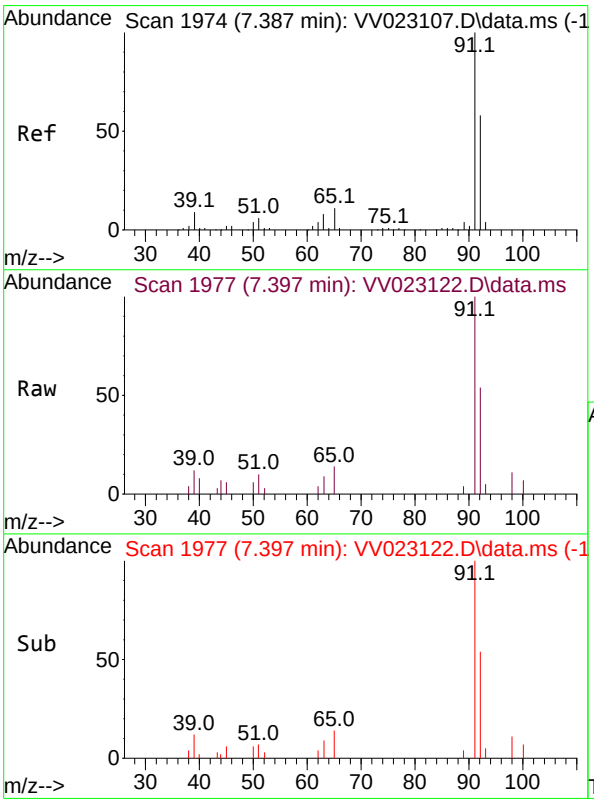
#39
cis-1,3-Dichloropropene
Concen: 0.122 ug/L
RT: 6.992 min Scan# 1
Delta R.T. -0.036 min
Lab File: VV023122.D
Acq: 01 Nov 2021 17:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1297

Ion	Ratio	Lower	Upper
75	100		
77	65.7	21.6	40.2#

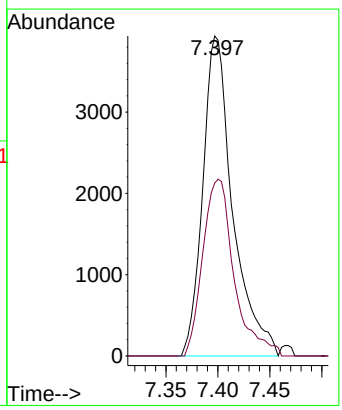


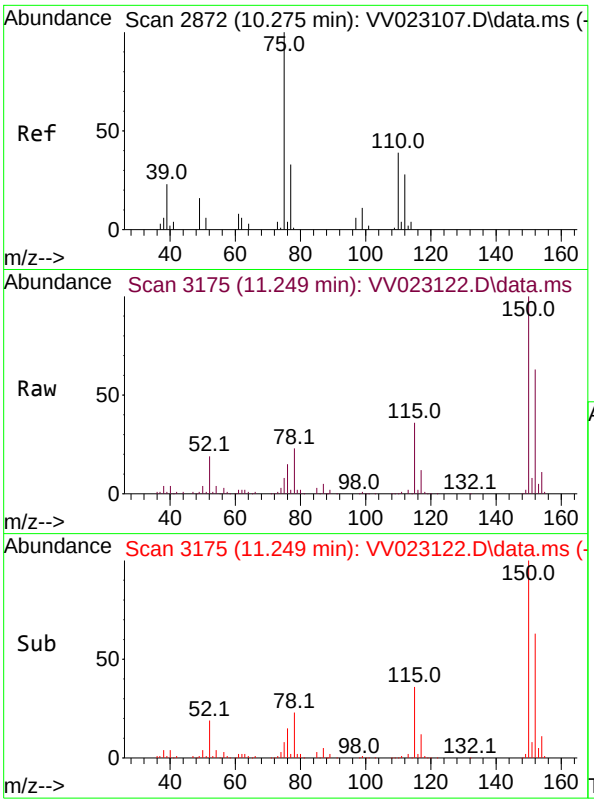


#42
Toluene
Concen: 0.230 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV023122.D
Acq: 01 Nov 2021 17:19

Tgt Ion: 91 Resp: 7883

Ion	Ratio	Lower	Upper
91	100		
92	54.0	39.3	72.9





#61
1,2,3-Trichloropropane
Concen: 1.613 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV023122.D
Acq: 01 Nov 2021 17:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6555

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.6	39.8
110	2.0	31.8	47.6#