Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
Data File : VV023623.D
Acq On : 18 Nov 2021 22:51
Operator : SY/MD
Sample : M4706-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 19 04:10:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 19 03:51:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	109868	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	108194	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48026	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32099	4.664	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.200%			
7) Chloroethane-d5	1.568	69	27683	4.935	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.600%			
11) 1,1-Dichloroethene-d2	2.108	63	46617	3.618	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.400%			
20) 2-Butanone-d5	3.905	46	38178	32.196	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 64.400%			
24) Chloroform-d	4.349	84	61205	4.173	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.400%			
26) 1,2-Dichloroethane-d4	5.034	65	31912	4.838	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.800%			
32) Benzene-d6	5.050	84	124046	4.468	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.400%			
36) 1,2-Dichloropropane-d6	6.072	67	36406	4.455	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.200%			
41) Toluene-d8	7.317	98	104354	4.011	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.200%			
43) trans-1,3-Dichloroprop...	7.625	79	13310	4.295	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.000%			
46) 2-Hexanone-d5	8.091	63	48031	42.130	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.260%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25966	4.418	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	40506	5.065	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.400%			
Target Compounds						Qvalue
3) Chloromethane	1.236	50	3420	0.375	ug/L	100
25) Chloroform	4.371	83	6268	0.432	ug/L	99
27) 1,2-Dichloroethane	5.050	62	797	0.103	ug/L #	72
35) Methylcyclohexane	6.069	83	9960	0.785	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	4628	0.656	ug/L #	83
39) cis-1,3-Dichloropropene	6.985	75	945	0.093	ug/L	98
42) Toluene	7.400	91	2180	0.067	ug/L	89
48) 2-Hexanone	8.143	43	2487	1.084	ug/L #	77
61) 1,2,3-Trichloropropane	11.246	75	5265	1.650	ug/L #	66

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

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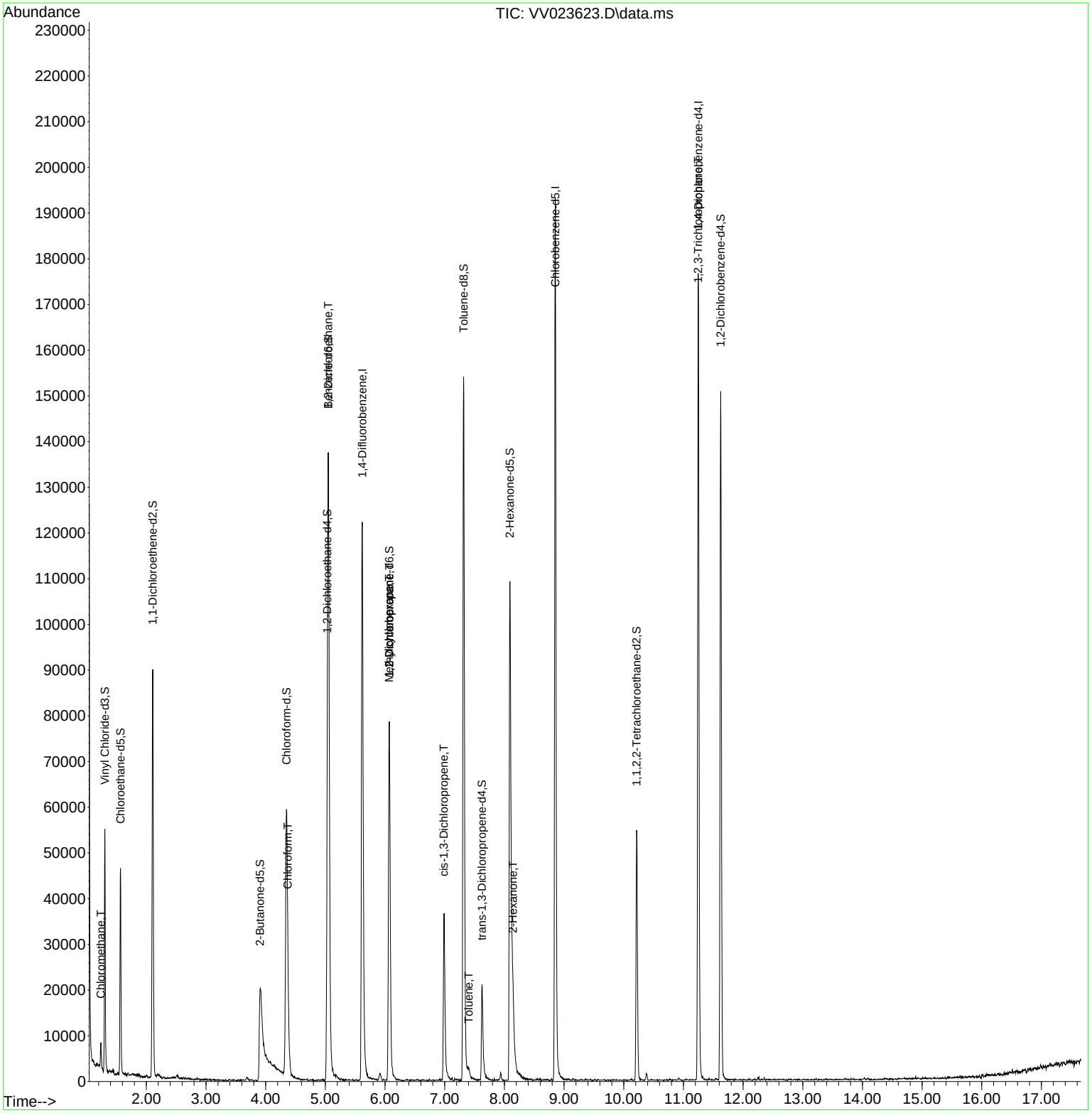
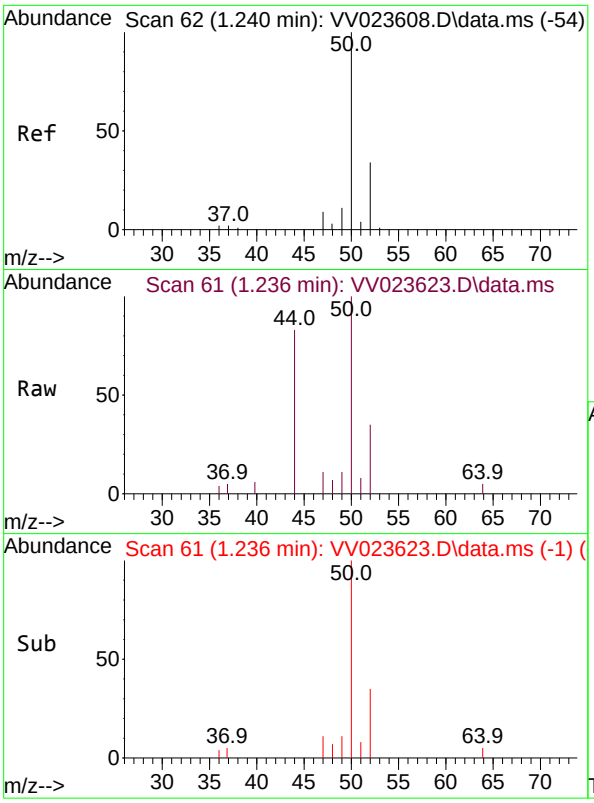
MSVOA_V
ClientSampleId :

Quant Time: Nov 19 04:10:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 19 03:51:44 2021
Response via : Initial Calibration



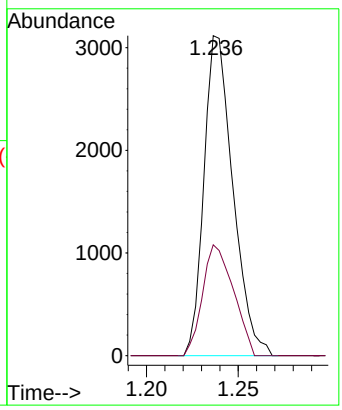


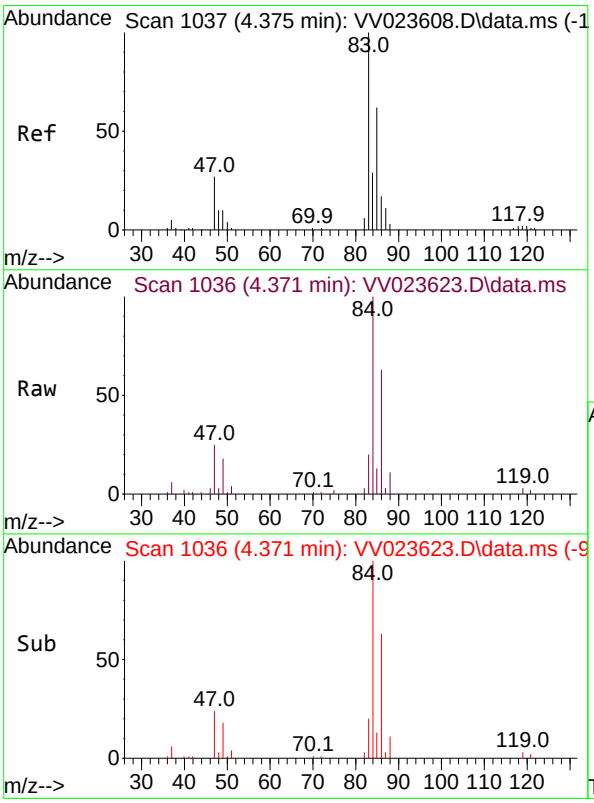
#3
Chloromethane
Concen: 0.375 ug/L
RT: 1.236 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV023623.D
Acq: 18 Nov 2021 22:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 3420

Ion	Ratio	Lower	Upper
50	100		
52	34.6	24.3	45.1

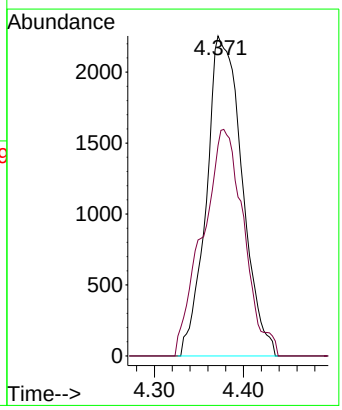


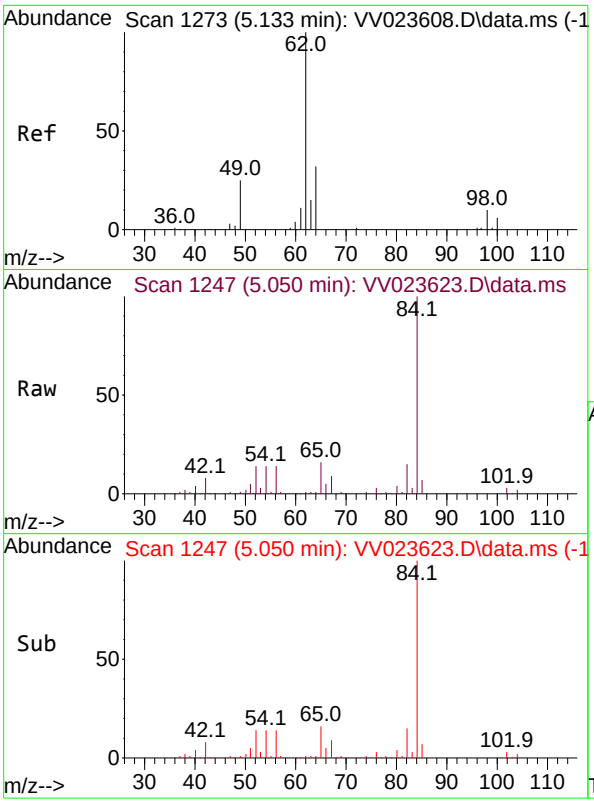


#25
Chloroform
Concen: 0.432 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VV023623.D
Acq: 18 Nov 2021 22:51

Tgt Ion: 83 Resp: 6268

Ion	Ratio	Lower	Upper
83	100		
85	65.8	46.8	86.8



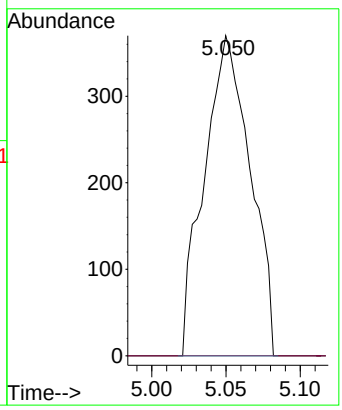


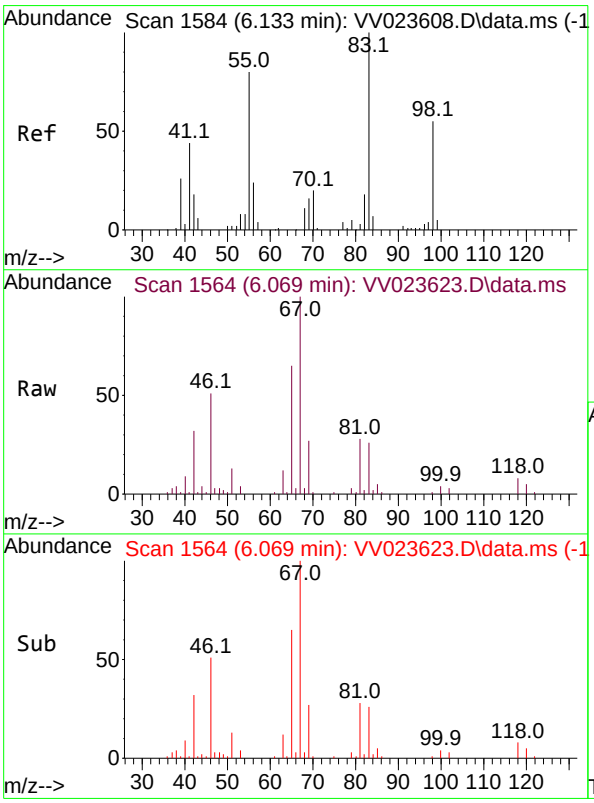
#27
1,2-Dichloroethane
Concen: 0.103 ug/L
RT: 5.050 min Scan# 1
Delta R.T. -0.084 min
Lab File: VV023623.D
Acq: 18 Nov 2021 22:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 797

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.4#

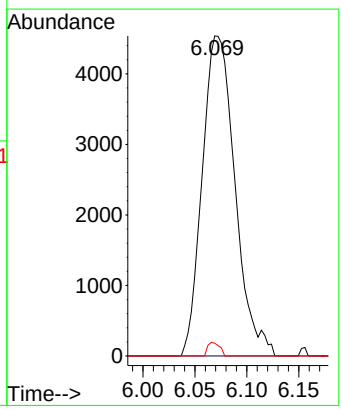


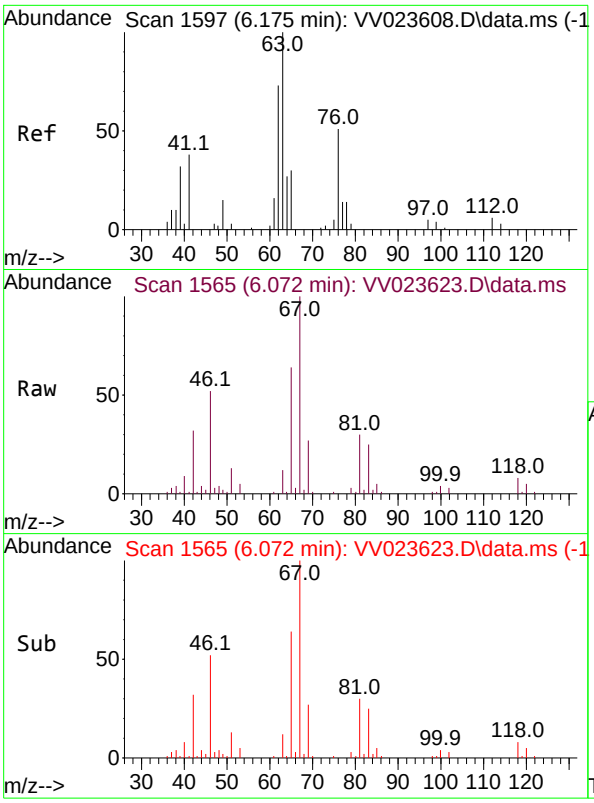


#35
Methylcyclohexane
Concen: 0.785 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.064 min
Lab File: VV023623.D
Acq: 18 Nov 2021 22:51

Tgt Ion: 83 Resp: 9960

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.8	94.2#
98	1.5	37.9	56.9#



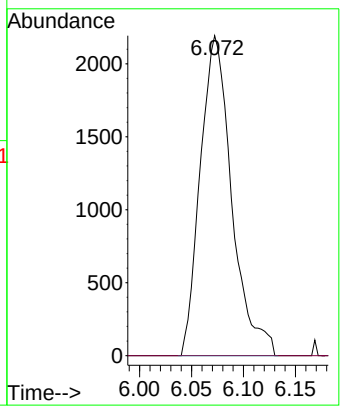


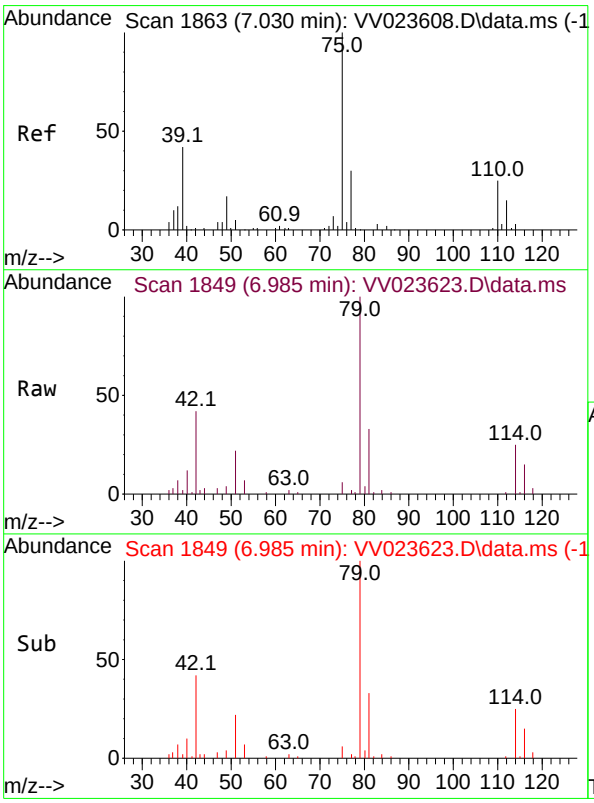
#37
1,2-Dichloropropane
Concen: 0.656 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV023623.D
Acq: 18 Nov 2021 22:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4628

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.6	6.8#

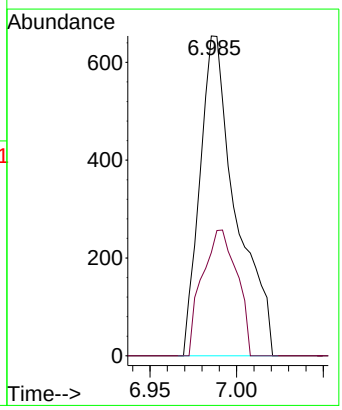


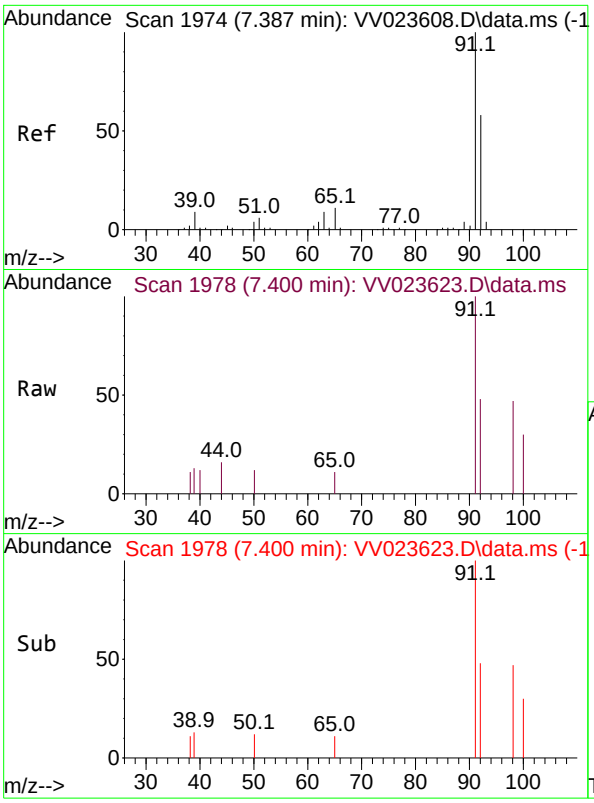


#39
cis-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.045 min
Lab File: VV023623.D
Acq: 18 Nov 2021 22:51

Tgt Ion: 75 Resp: 945

Ion	Ratio	Lower	Upper
75	100		
77	32.3	21.6	40.2



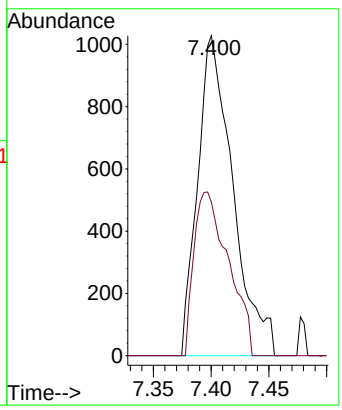


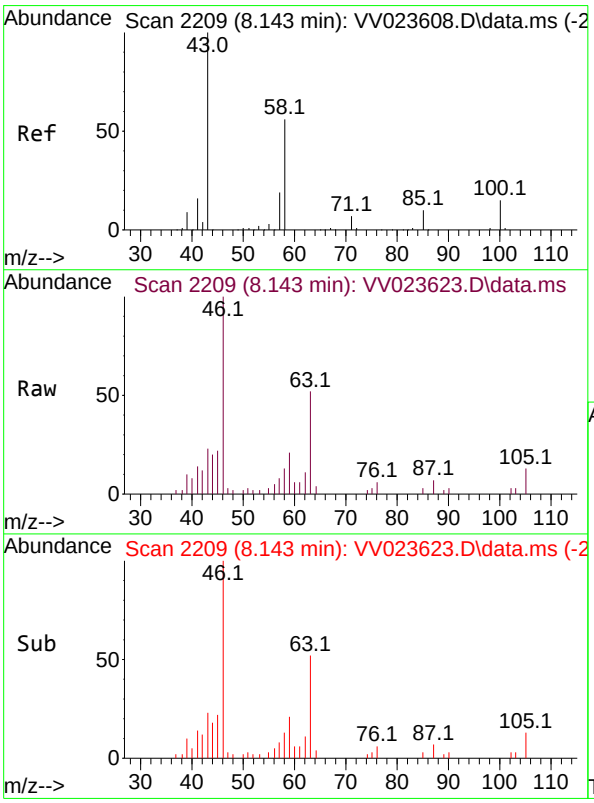
#42
Toluene
Concen: 0.067 ug/L
RT: 7.400 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV023623.D
Acq: 18 Nov 2021 22:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 2180

Ion	Ratio	Lower	Upper
91	100		
92	48.1	39.3	72.9

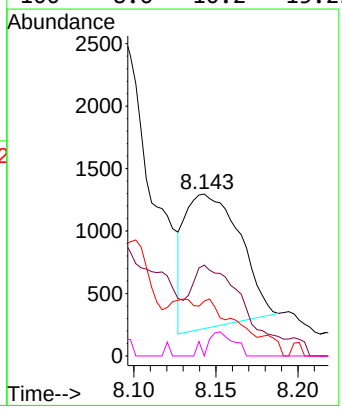


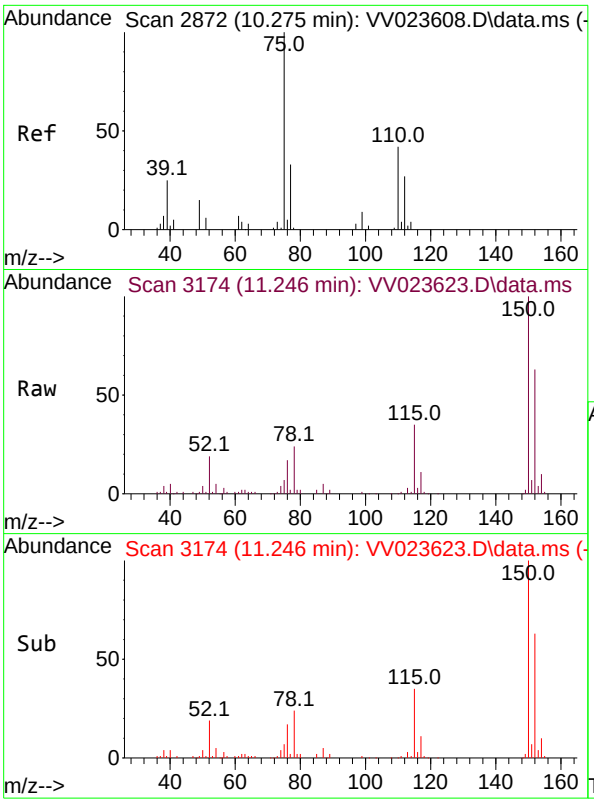


#48
2-Hexanone
Concen: 1.084 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV023623.D
Acq: 18 Nov 2021 22:51

Tgt Ion: 43 Resp: 2487

Ion	Ratio	Lower	Upper
43	100		
58	69.4	43.7	65.5#
57	0.0	14.1	21.1#
100	8.6	10.2	15.2#





#61
1,2,3-Trichloropropane
Concen: 1.650 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.971 min
Lab File: VV023623.D
Acq: 18 Nov 2021 22:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 5265

Ion	Ratio	Lower	Upper
75	100		
77	33.4	26.6	39.8
110	1.4	31.8	47.6#