Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023687.D
Acq On : 23 Nov 2021 21:41
Operator : SY/MD
Sample : M4723-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 24 05:02:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 24 04:42:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	139355	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	136948	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64346	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	54570	4.770	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.400%			
7) Chloroethane-d5	1.571	69	43792	4.870	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.400%			
11) 1,1-Dichloroethene-d2	2.111	63	74385	3.689	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.800%			
20) 2-Butanone-d5	3.892	46	94010	68.358	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 136.720%#			
24) Chloroform-d	4.349	84	98421	4.941	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.800%			
26) 1,2-Dichloroethane-d4	5.034	65	47156	5.067	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.400%			
32) Benzene-d6	5.050	84	190624	5.110	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.200%			
36) 1,2-Dichloropropane-d6	6.069	67	54487	5.210	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.200%			
41) Toluene-d8	7.317	98	165029	4.735	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.600%			
43) trans-1,3-Dichloroprop...	7.625	79	19421	4.607	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.200%			
46) 2-Hexanone-d5	8.088	63	72900	52.047	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.100%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37695	5.009	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	63759	5.605	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.000%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	733	0.064	ug/L #	65
8) Chloroethane	1.462	64	80410	10.512	ug/L #	53
12) 1,1-Dichloroethene	2.114	96	606	0.065	ug/L #	1
27) 1,2-Dichloroethane	5.047	62	1245	0.118	ug/L #	73
35) Methylcyclohexane	6.069	83	14219	0.872	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	6754	0.728	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1705	0.129	ug/L #	46
42) Toluene	7.397	91	3132	0.074	ug/L	97
48) 2-Hexanone	8.088	43	9470	2.892	ug/L #	70
52) Ethylbenzene	9.021	91	3834	0.087	ug/L	95
53) m,p-xylene	9.140	106	7315	0.415	ug/L	99
54) o-xylene	9.545	106	10635	0.635	ug/L	93
60) Isopropylbenzene	9.545	105	4556	0.119	ug/L #	21
61) 1,2,3-Trichloropropane	9.551	75	367	0.080	ug/L #	1
71) Naphthalene	13.516	128	850	0.053	ug/L #	76

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

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Instrument :
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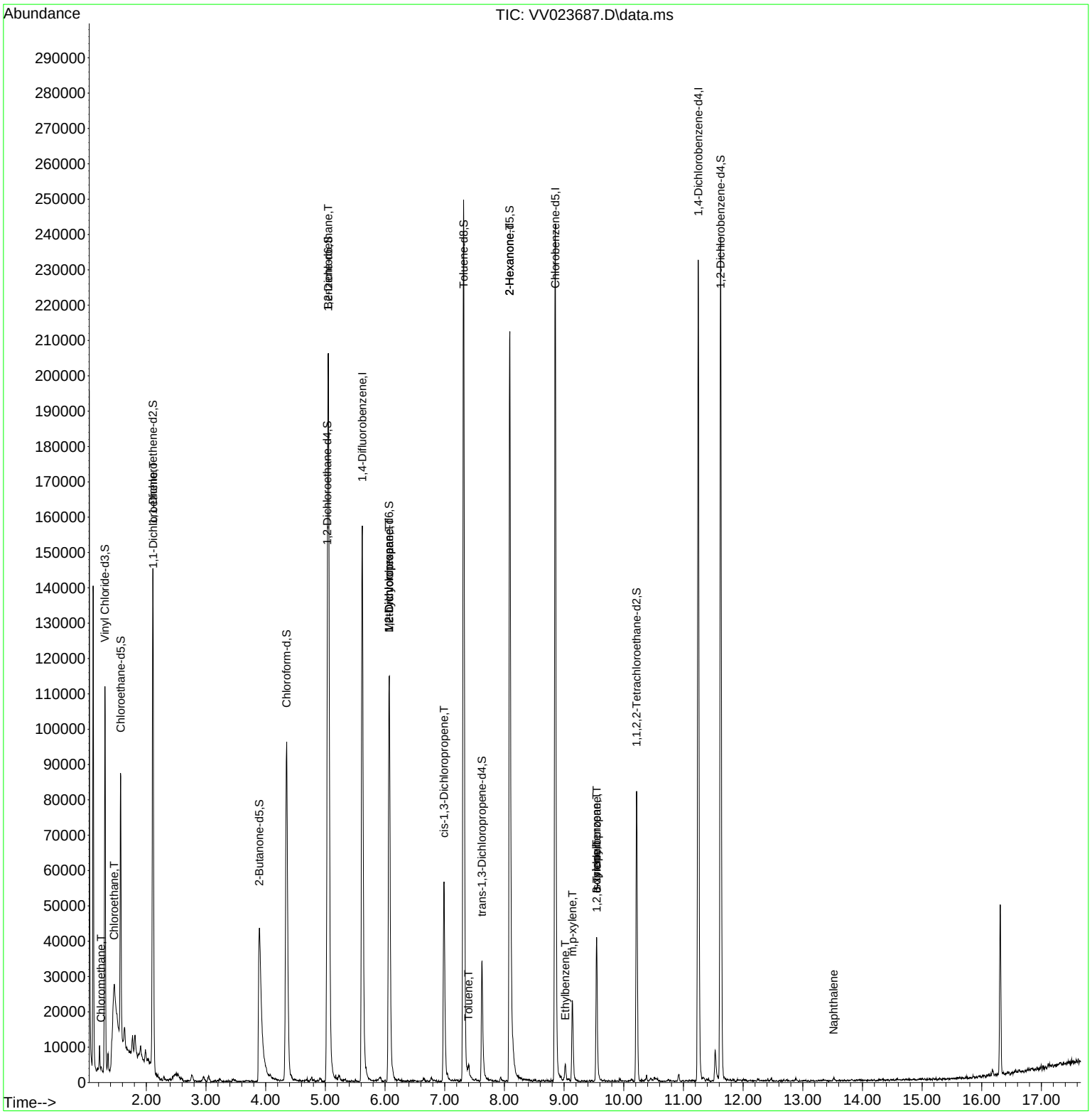
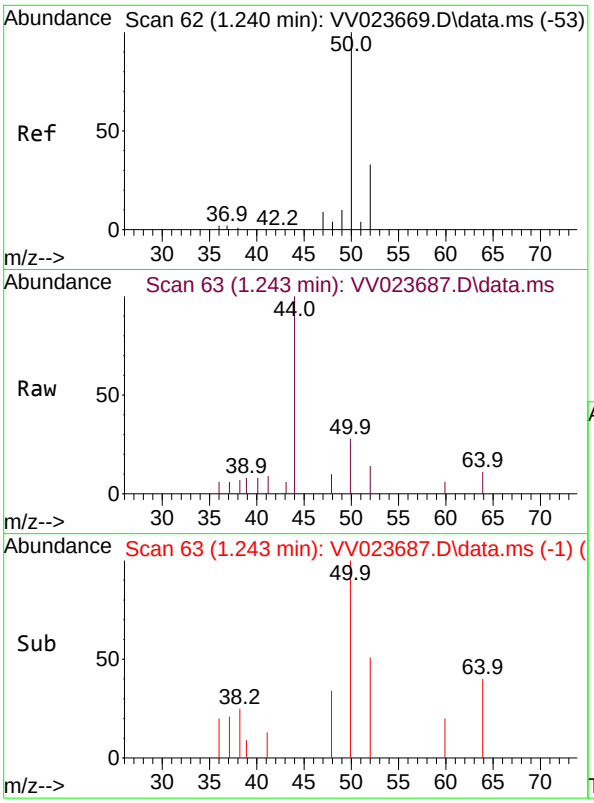
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 24 04:42:45 2021
Response via : Initial Calibration



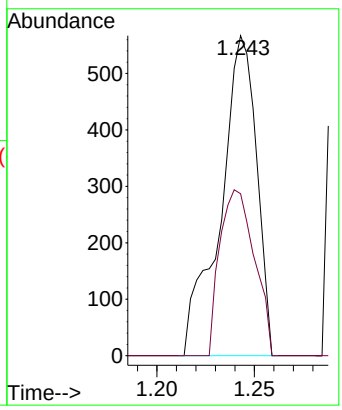


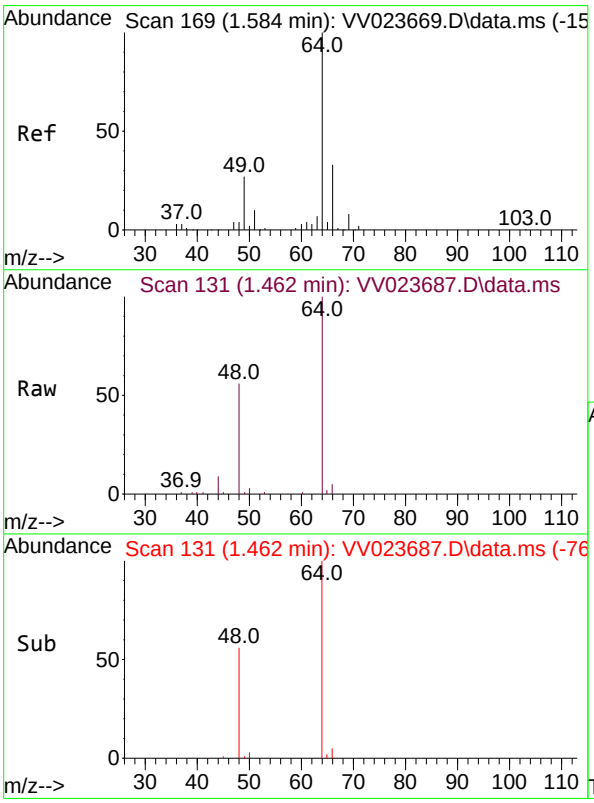
#3
Chloromethane
Concen: 0.064 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV023687.D
Acq: 23 Nov 2021 21:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 733

Ion	Ratio	Lower	Upper
50	100		
52	50.6	22.0	41.0#

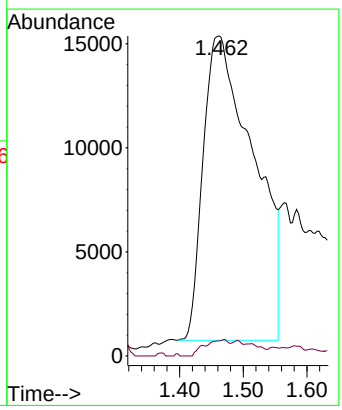


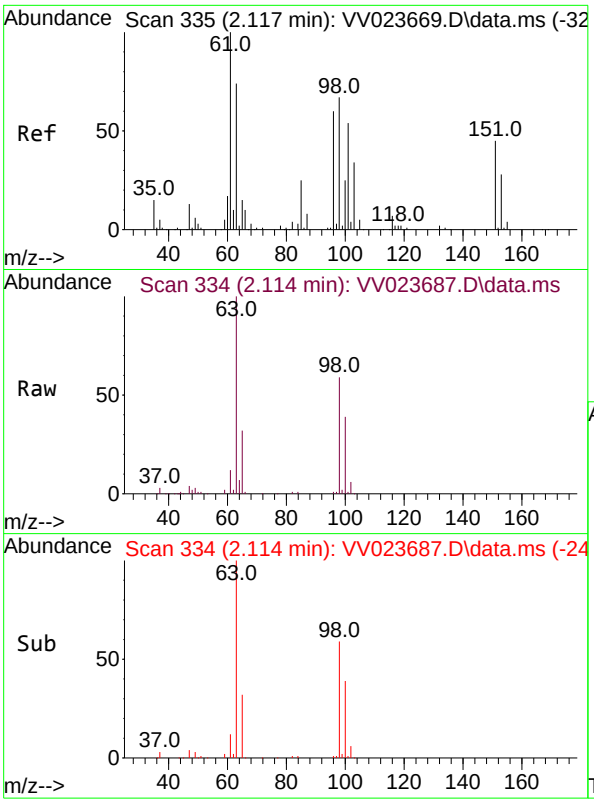


#8
Chloroethane
Concen: 10.512 ug/L
RT: 1.462 min Scan# 131
Delta R.T. -0.122 min
Lab File: VV023687.D
Acq: 23 Nov 2021 21:41

Tgt Ion: 64 Resp: 80410

Ion	Ratio	Lower	Upper
64	100		
66	4.7	21.4	39.8#



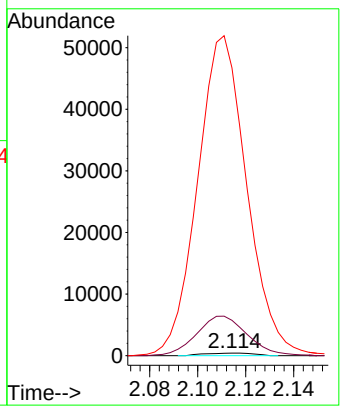


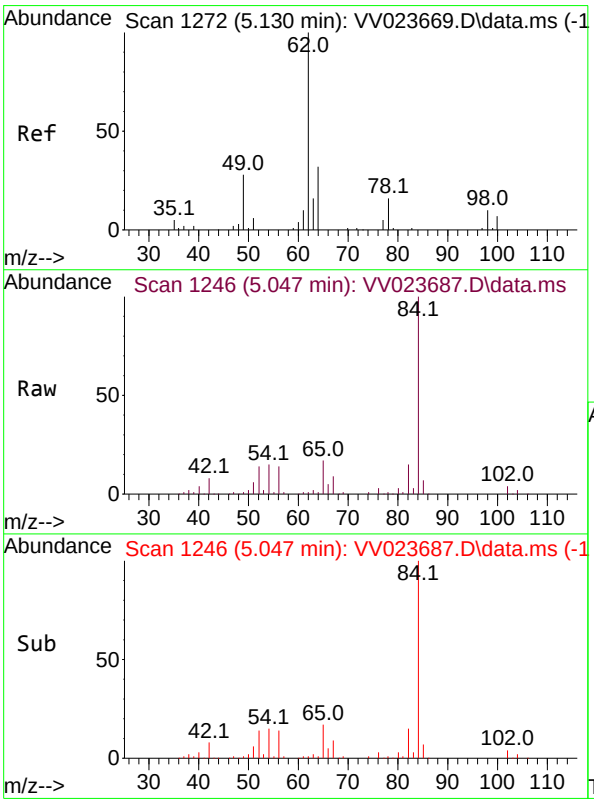
#12
1,1-Dichloroethene
Concen: 0.065 ug/L
RT: 2.114 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV023687.D
Acq: 23 Nov 2021 21:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 606

Ion	Ratio	Lower	Upper
96	100		
61	1346.5	116.1	215.5#
63	10969.0	79.4	147.4#

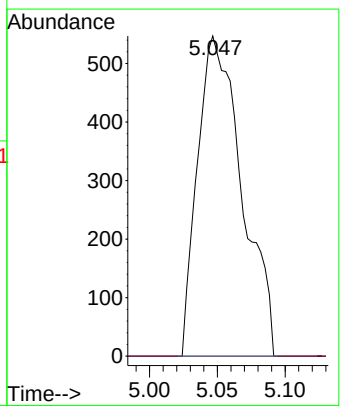


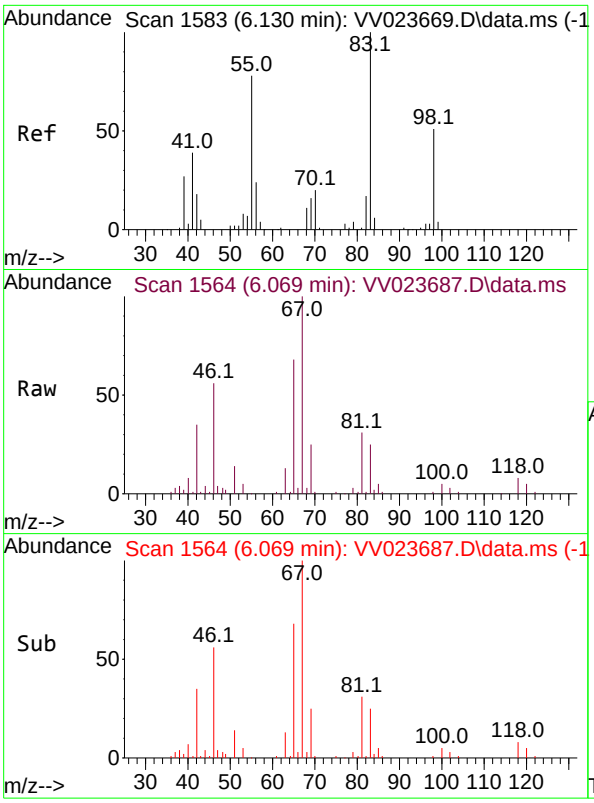


#27
1,2-Dichloroethane
Concen: 0.118 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.084 min
Lab File: VV023687.D
Acq: 23 Nov 2021 21:41

Tgt Ion: 62 Resp: 1245

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.1	12.1#



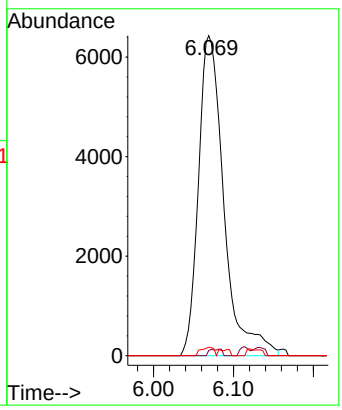


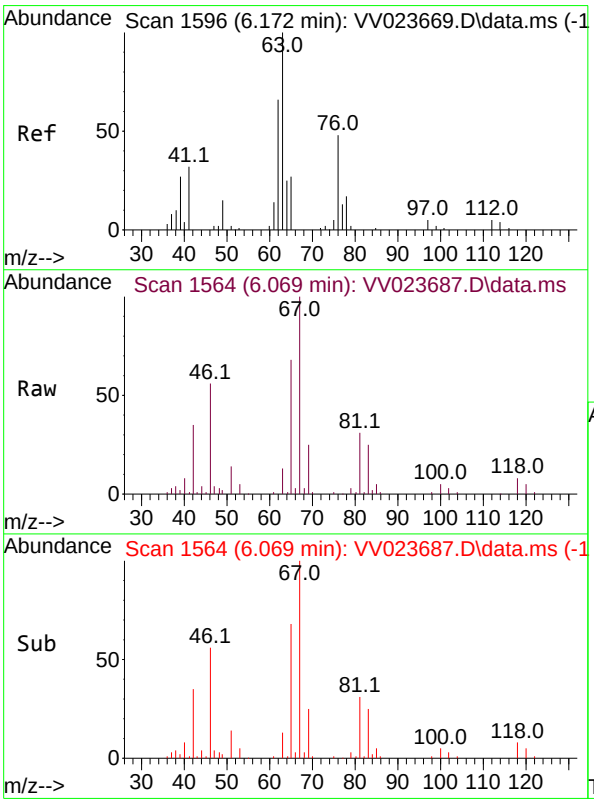
#35
Methylcyclohexane
Concen: 0.872 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV023687.D
Acq: 23 Nov 2021 21:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 14219

Ion	Ratio	Lower	Upper
83	100		
55	0.1	60.2	90.2#
98	1.3	41.0	61.4#

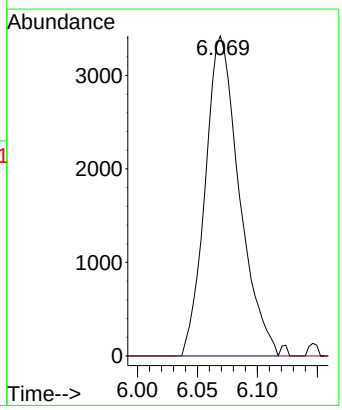


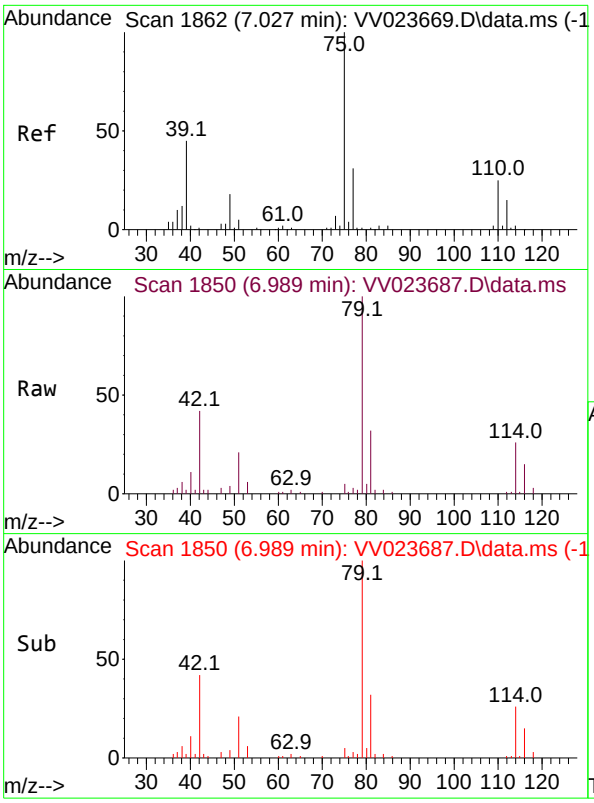


#37
1,2-Dichloropropane
Concen: 0.728 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV023687.D
Acq: 23 Nov 2021 21:41

Tgt Ion: 63 Resp: 6754

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#



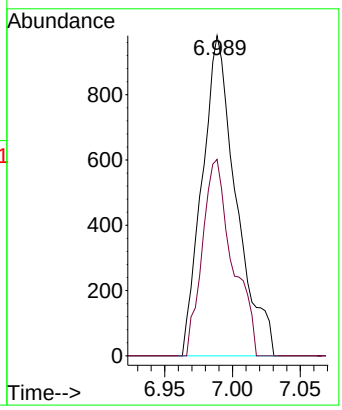


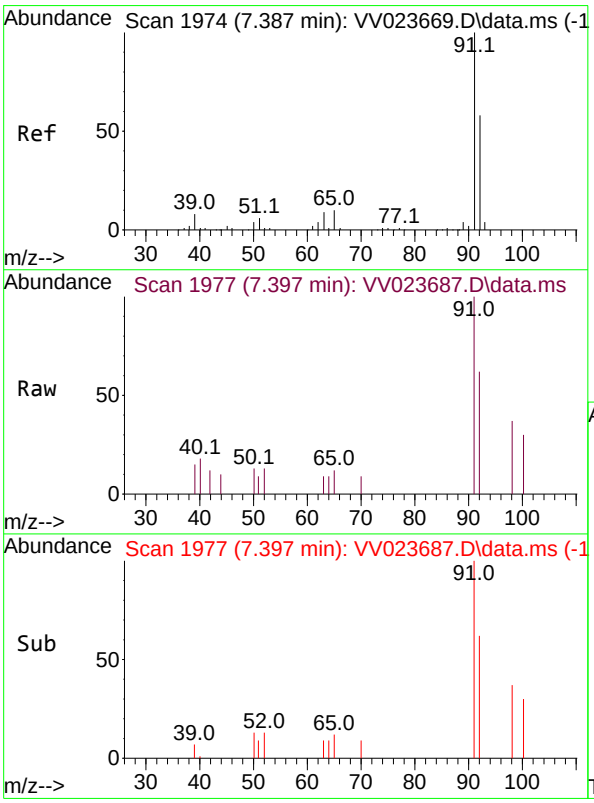
#39
cis-1,3-Dichloropropene
Concen: 0.129 ug/L
RT: 6.989 min Scan# 1
Delta R.T. -0.039 min
Lab File: VV023687.D
Acq: 23 Nov 2021 21:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1705

Ion	Ratio	Lower	Upper
75	100		
77	61.4	22.0	41.0#

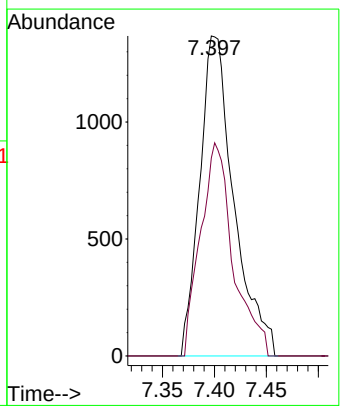


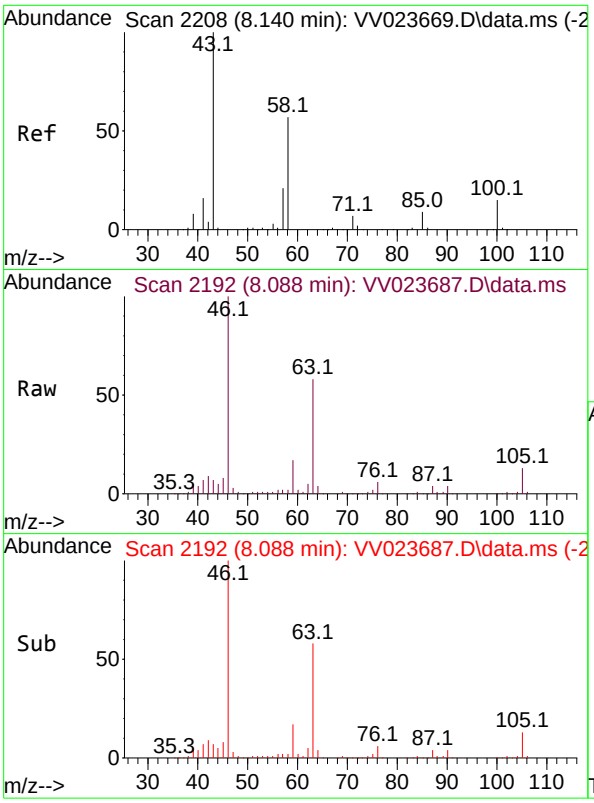


#42
Toluene
Concen: 0.074 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV023687.D
Acq: 23 Nov 2021 21:41

Tgt Ion: 91 Resp: 3132

Ion	Ratio	Lower	Upper
91	100		
92	61.8	41.5	77.1



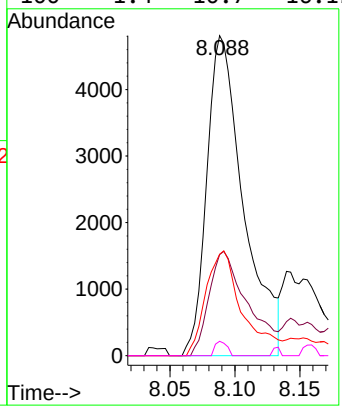


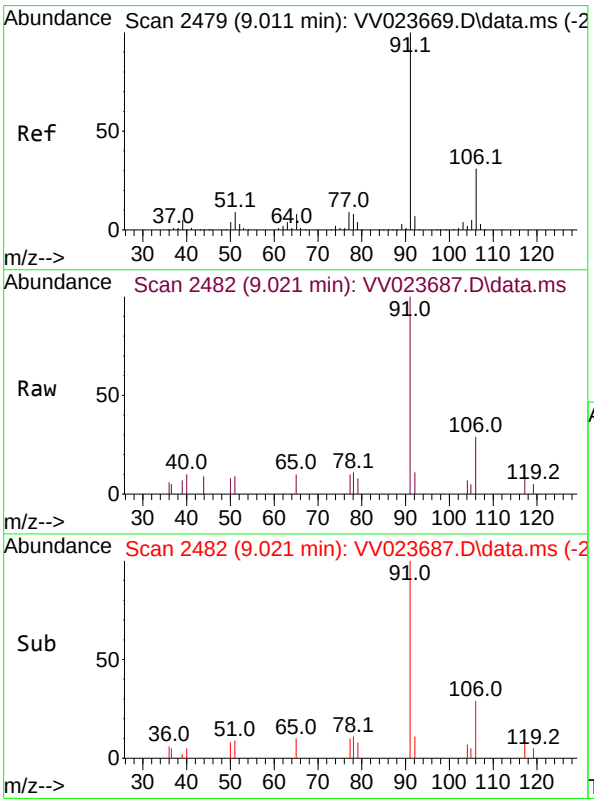
#48
2-Hexanone
Concen: 2.892 ug/L
RT: 8.088 min Scan# 21
Delta R.T. -0.051 min
Lab File: VV023687.D
Acq: 23 Nov 2021 21:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 9470

Ion	Ratio	Lower	Upper
43	100		
58	34.4	44.5	66.7#
57	32.8	15.1	22.7#
100	1.4	10.7	16.1#

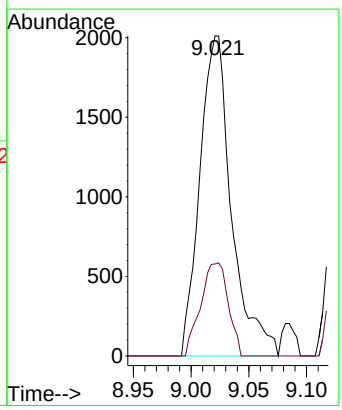


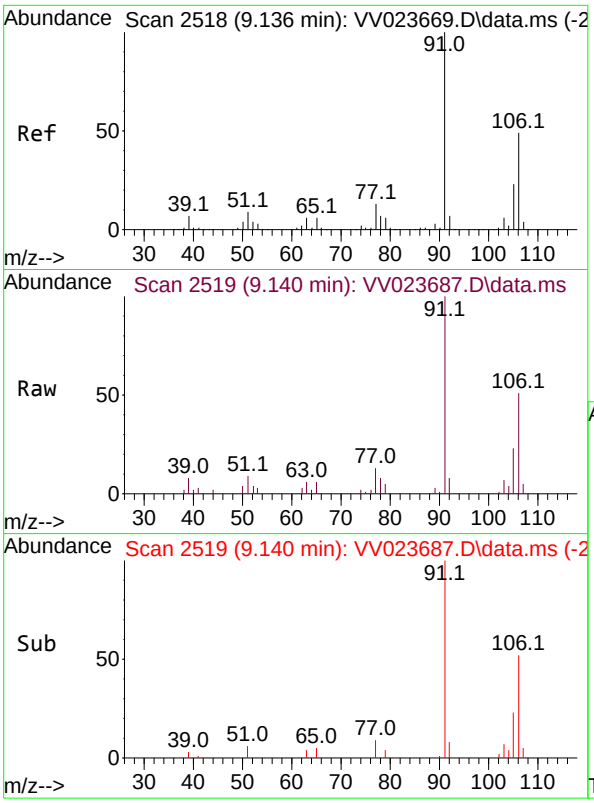


#52
Ethylbenzene
Concen: 0.087 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.010 min
Lab File: VV023687.D
Acq: 23 Nov 2021 21:41

Tgt Ion: 91 Resp: 3834

Ion	Ratio	Lower	Upper
91	100		
106	28.7	22.0	41.0



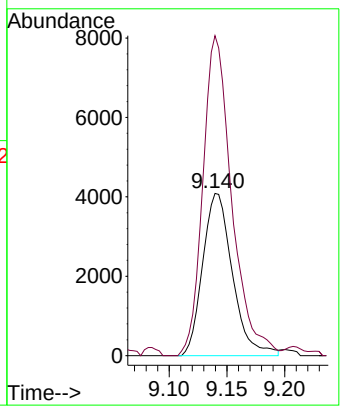


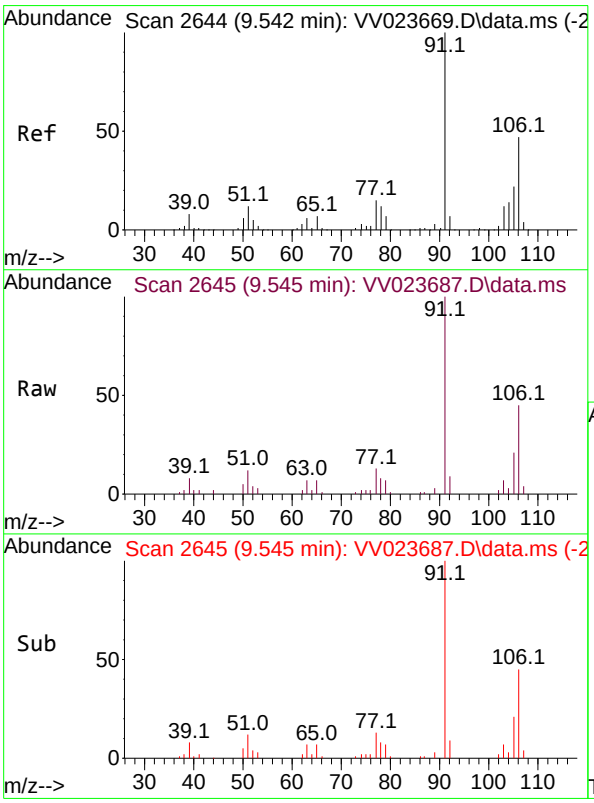
#53
m,p-xylene
Concen: 0.415 ug/L
RT: 9.140 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV023687.D
Acq: 23 Nov 2021 21:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 7315

Ion	Ratio	Lower	Upper
106	100		
91	197.2	139.5	259.1

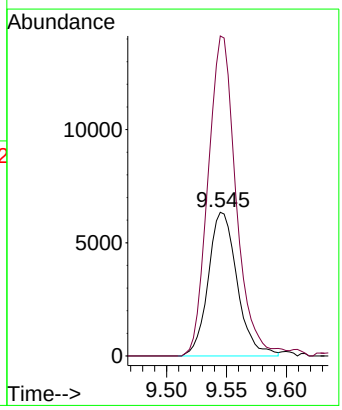


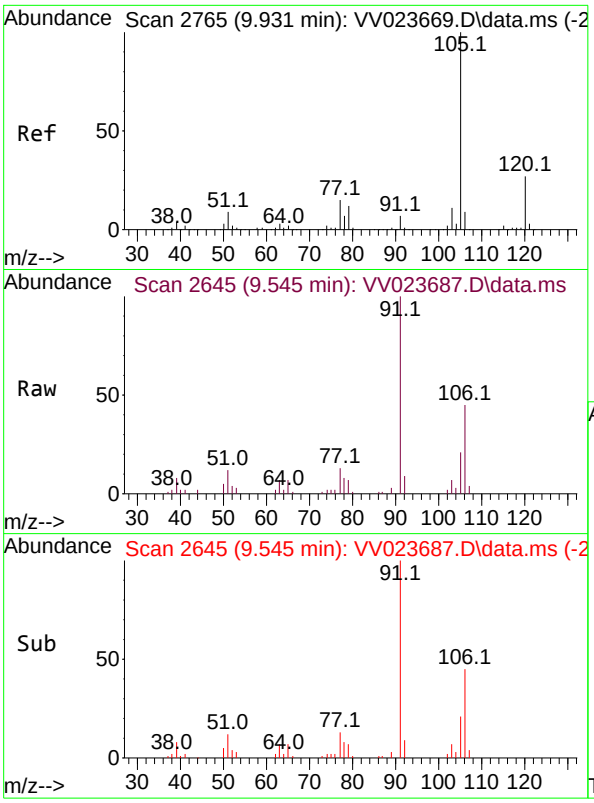


#54
o-xylene
Concen: 0.635 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV023687.D
Acq: 23 Nov 2021 21:41

Tgt Ion:106 Resp: 10635

Ion	Ratio	Lower	Upper
106	100		
91	222.6	147.9	274.7



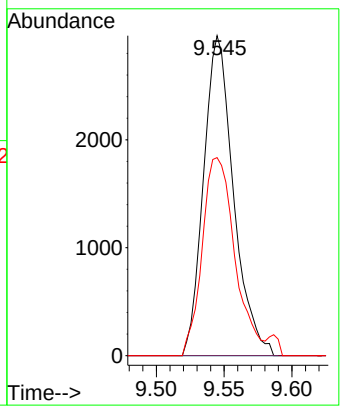


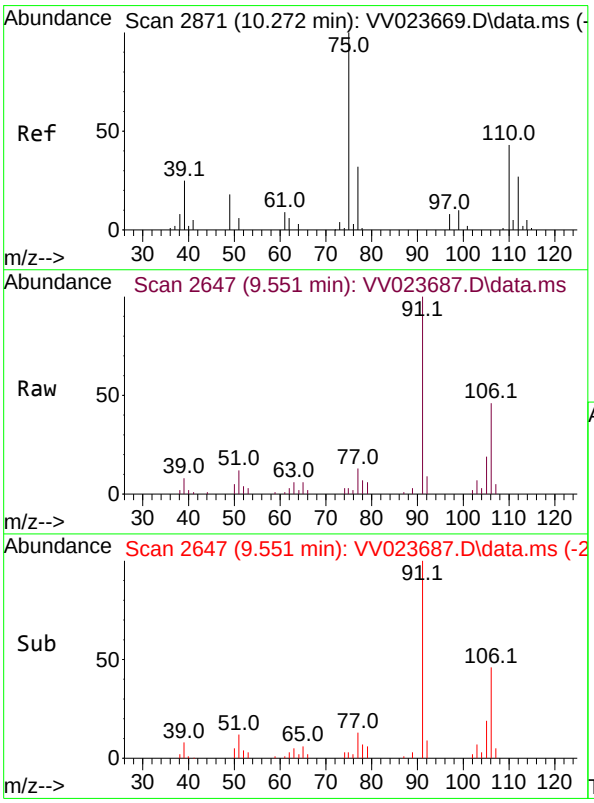
#60
Isopropylbenzene
Concen: 0.119 ug/L
RT: 9.545 min Scan# 2
Delta R.T. -0.386 min
Lab File: VV023687.D
Acq: 23 Nov 2021 21:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 4556

Ion	Ratio	Lower	Upper
105	100		
120	0.0	21.4	32.0#
77	67.7	12.2	18.4#

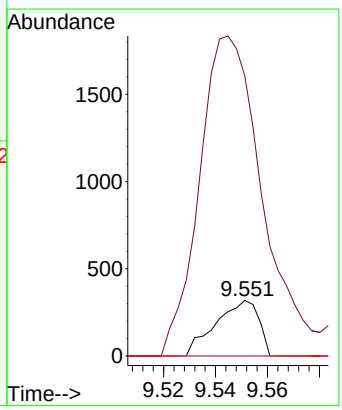


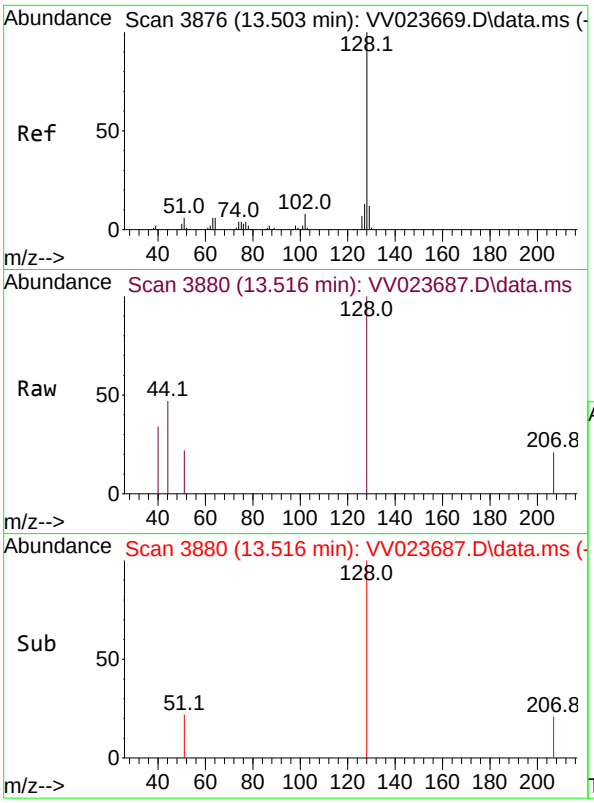


#61
1,2,3-Trichloropropane
Concen: 0.080 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. -0.720 min
Lab File: VV023687.D
Acq: 23 Nov 2021 21:41

Tgt Ion: 75 Resp: 367

Ion	Ratio	Lower	Upper
75	100		
77	840.6	26.4	39.6#
110	0.0	34.2	51.2#





#71
Naphthalene
Concen: 0.053 ug/L
RT: 13.516 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV023687.D
Acq: 23 Nov 2021 21:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 850

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.4#
127	5.1	10.2	15.4#