

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112321\
 Data File : VW023677.D
 Acq On : 23 Nov 2021 17:43
 Operator : SY/MD
 Sample : M4723-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 24 05:00:24 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

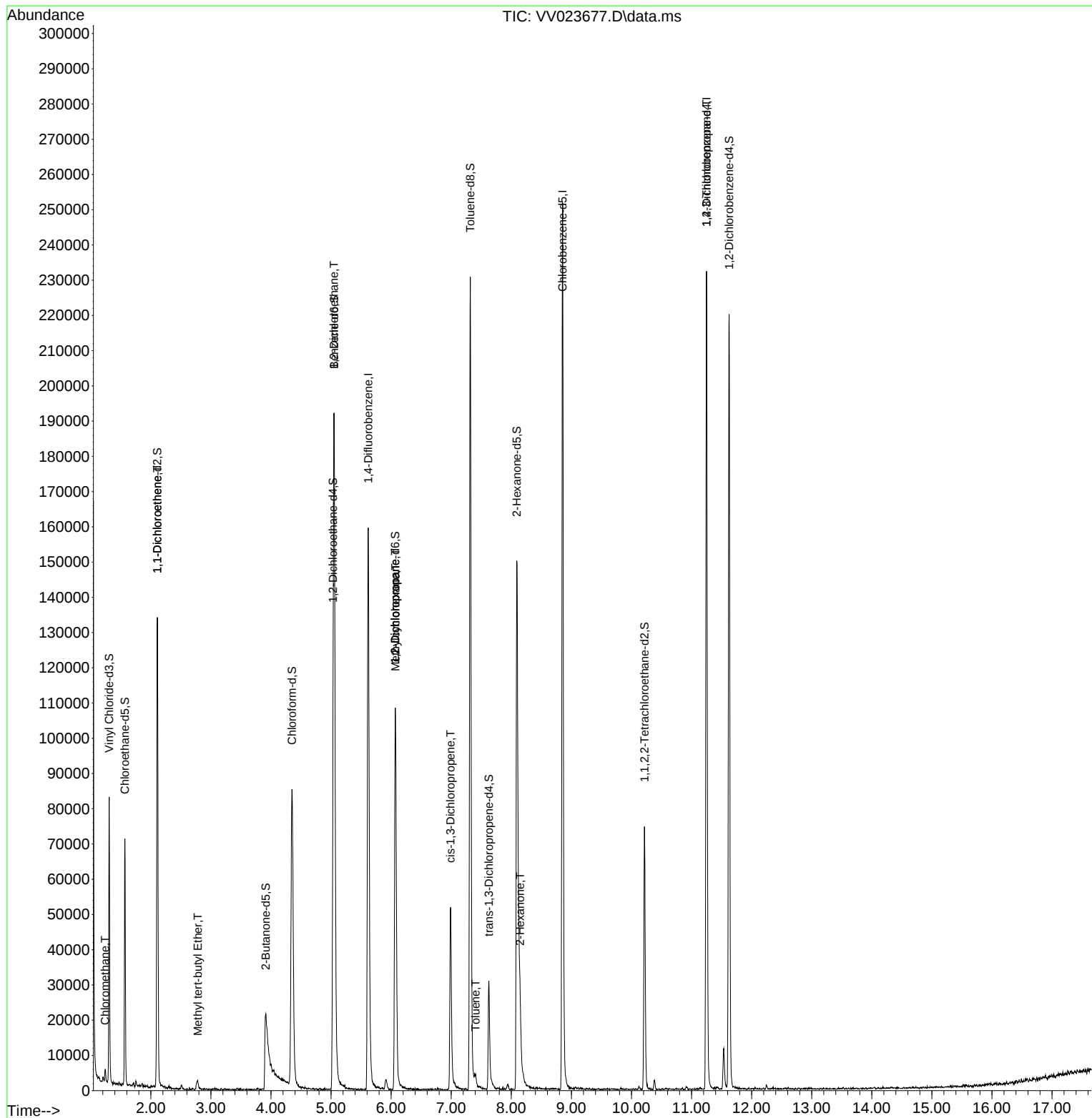
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	141381	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	141224	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65121	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49165	4.236	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.800%	
7) Chloroethane-d5	1.568	69	40777	4.470	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.400%	
11) 1,1-Dichloroethene-d2	2.108	63	67478	3.299	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.000%	
20) 2-Butanone-d5	3.912	46	65488	46.936	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.880%	
24) Chloroform-d	4.349	84	90760	4.491	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	5.034	65	44409	4.704	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
32) Benzene-d6	5.050	84	175618	4.565	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	6.069	67	51466	4.772	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.317	98	151756	4.222	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	7.625	79	18591	4.276	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.092	63	65143	45.101	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.200%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33780	4.353	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	58257	5.060	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	2141	0.184	ug/L #	80
12) 1,1-Dichloroethene	2.108	96	586	0.062	ug/L #	1
17) Methyl tert-butyl Ether	2.780	73	2736	0.141	ug/L #	83
27) 1,2-Dichloroethane	5.047	62	1203	0.112	ug/L #	73
35) Methylcyclohexane	6.072	83	13271	0.789	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6082	0.635	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1765	0.130	ug/L	87
42) Toluene	7.404	91	2781	0.064	ug/L	84
48) 2-Hexanone	8.146	43	6530	1.934	ug/L #	74
61) 1,2,3-Trichloropropane	11.249	75	6526	1.413	ug/L #	62

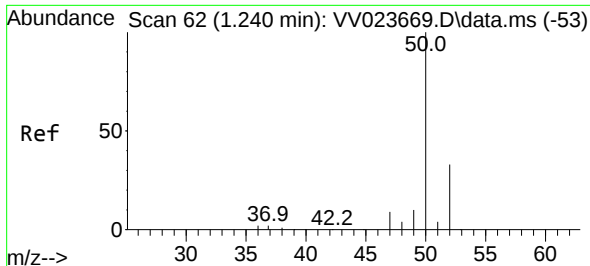
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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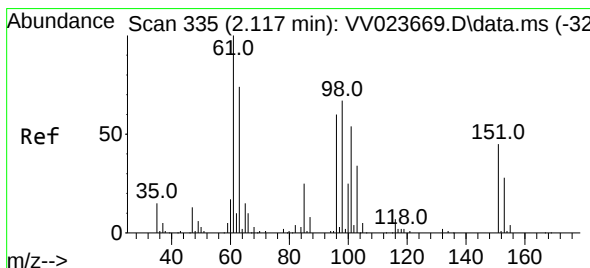
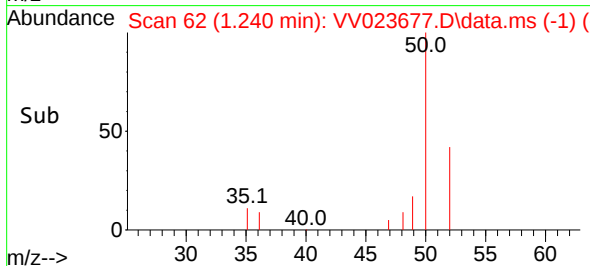
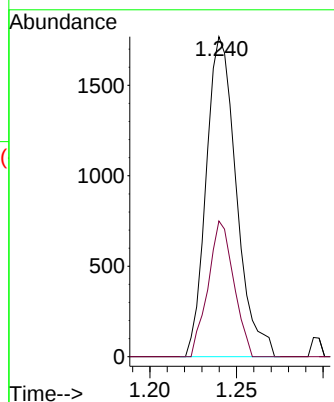
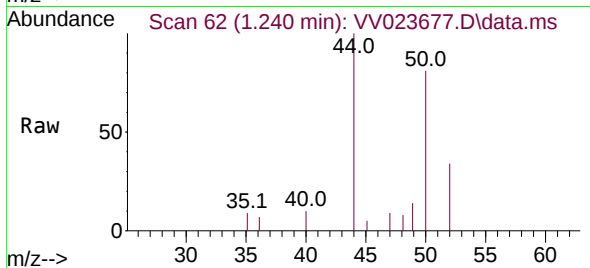




#3
Chloromethane
Concen: 0.184 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV023677.D
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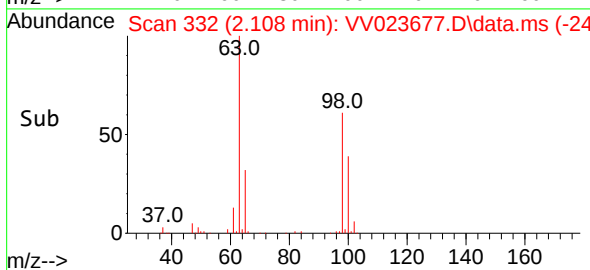
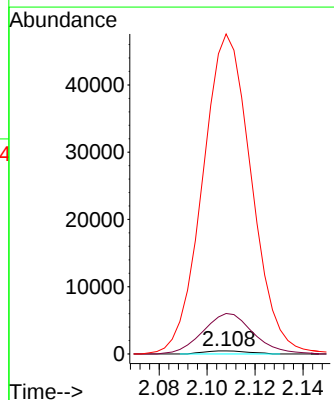
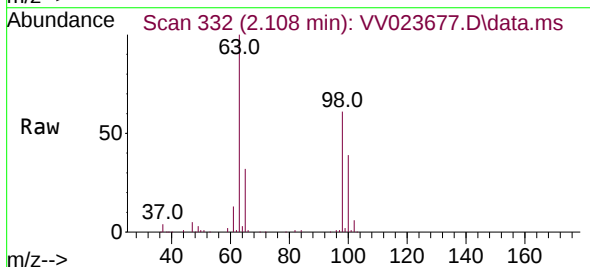
Instrument :
MSVOA_V
ClientSampleId :

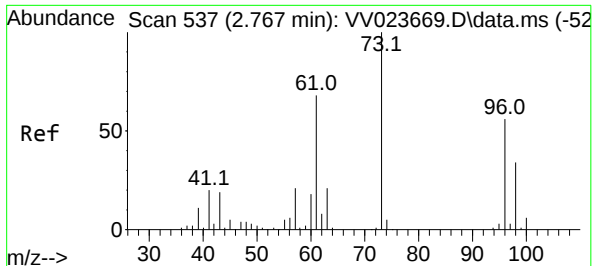
Tgt Ion: 50 Resp: 2141
Ion Ratio Lower Upper
50 100
52 42.4 22.0 41.0#



#12
1,1-Dichloroethene
Concen: 0.062 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV023677.D
Acq: 23 Nov 2021 17:43

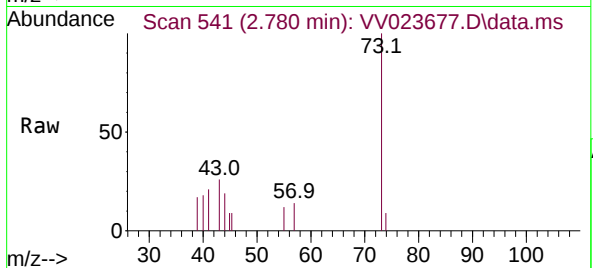
Tgt Ion: 96 Resp: 586
Ion Ratio Lower Upper
96 100
61 1297.6 116.1 215.5#
63 10253.4 79.4 147.4#



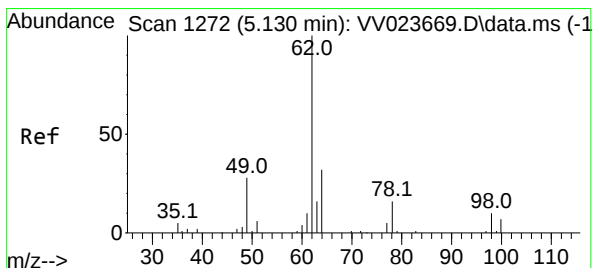
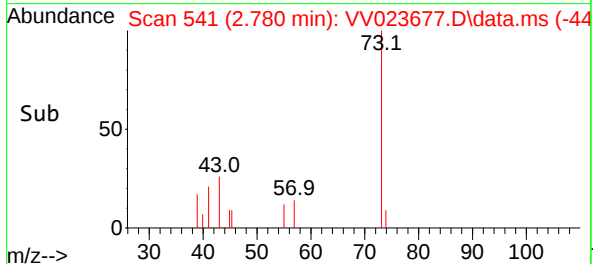
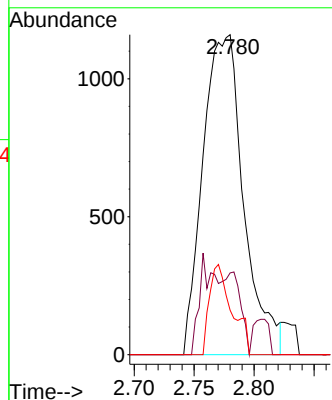


#17
Methyl tert-butyl Ether
Concen: 0.141 ug/L
RT: 2.780 min Scan# 541
Delta R.T. 0.013 min
Lab File: VV023677.D
Acq: 23 Nov 2021 17:43

Instrument :
MSVOA_V
ClientSampleId :

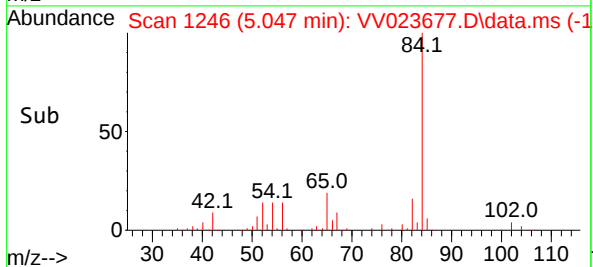
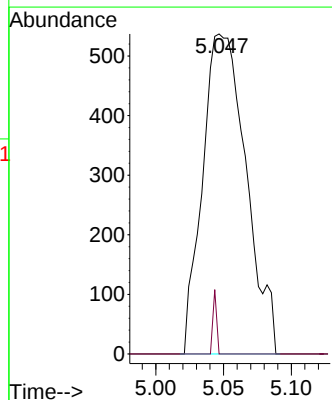
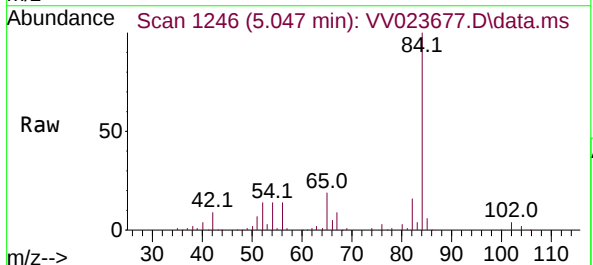


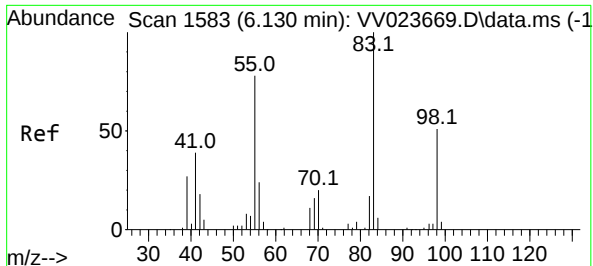
Tgt Ion: 73 Resp: 2736
Ion Ratio Lower Upper
73 100
43 9.8 15.5 23.3#
57 15.5 17.1 25.7#



#27
1,2-Dichloroethane
Concen: 0.112 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.083 min
Lab File: VV023677.D
Acq: 23 Nov 2021 17:43

Tgt Ion: 62 Resp: 1203
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 0.789 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV023677.D

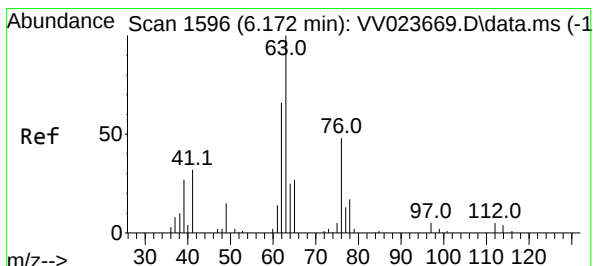
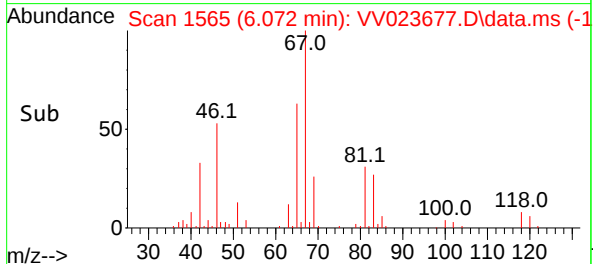
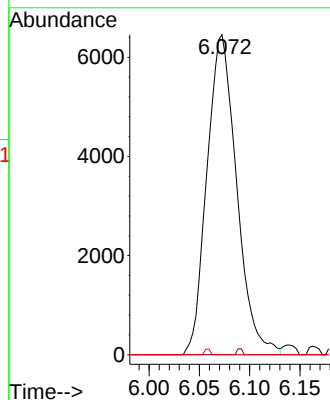
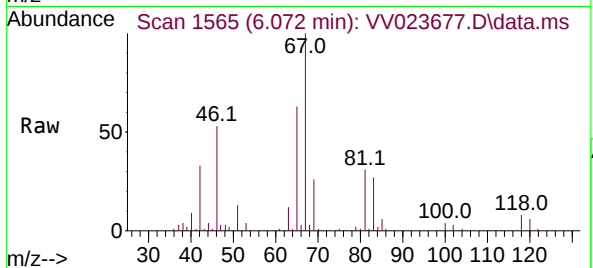
Acq: 23 Nov 2021 17:43

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 13271
Ion Ratio	Lower Upper
83 100	
55 0.3	60.2 90.2#
98 0.3	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.635 ug/L

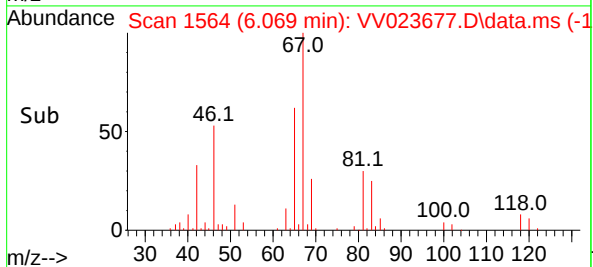
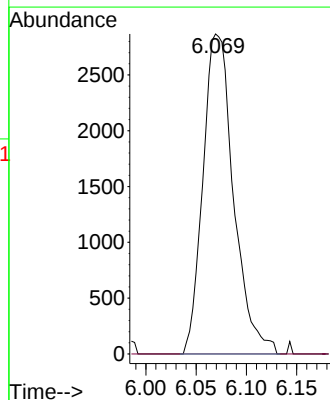
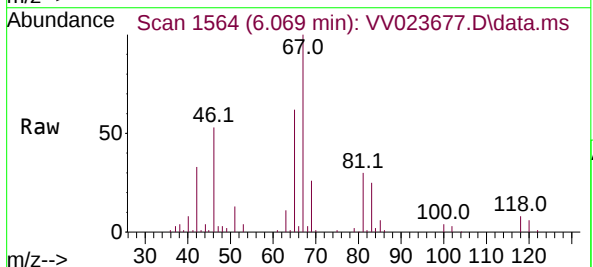
RT: 6.069 min Scan# 1564

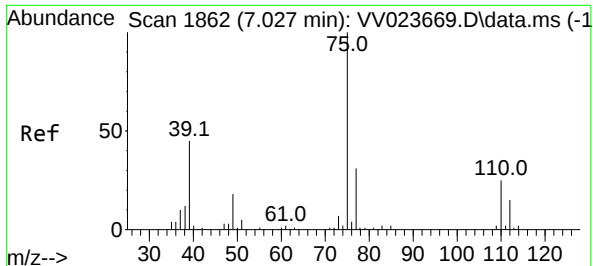
Delta R.T. -0.103 min

Lab File: VV023677.D

Acq: 23 Nov 2021 17:43

Tgt Ion: 63	Resp: 6082
Ion Ratio	Lower Upper
63 100	
112 0.8	4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.130 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.038 min

Lab File: VV023677.D

Acq: 23 Nov 2021 17:43

Instrument :

MSVOA_V

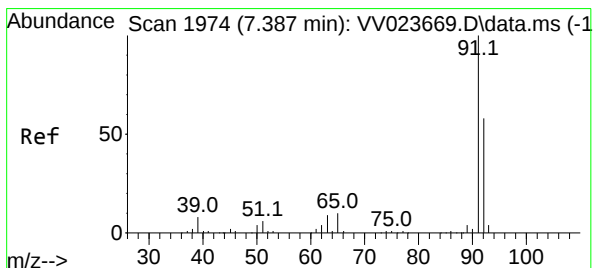
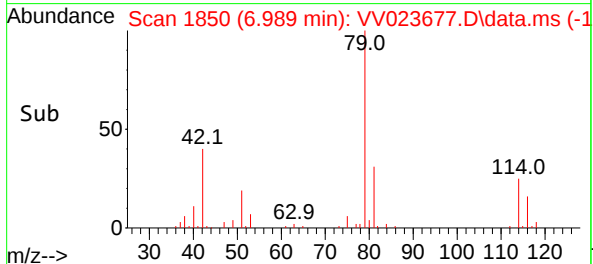
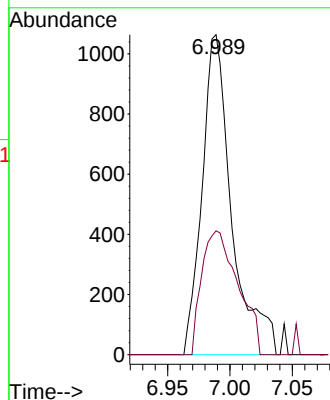
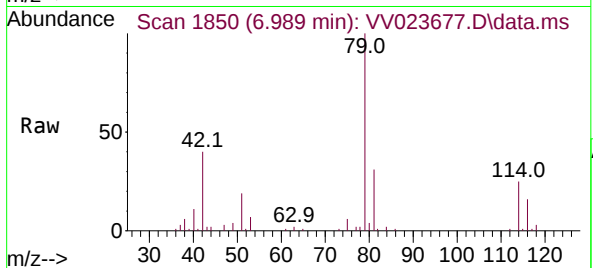
ClientSampleId :

Tgt Ion: 75 Resp: 1765

Ion Ratio Lower Upper

75 100

77 38.7 22.0 41.0



#42

Toluene

Concen: 0.064 ug/L

RT: 7.404 min Scan# 1979

Delta R.T. 0.016 min

Lab File: VV023677.D

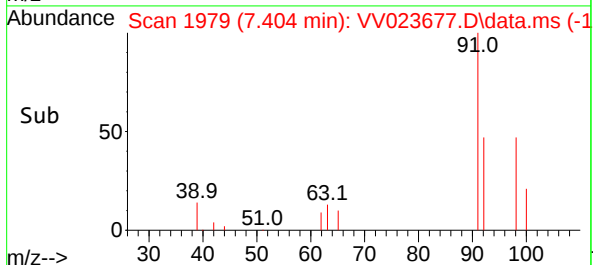
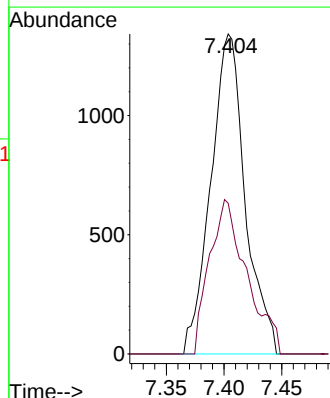
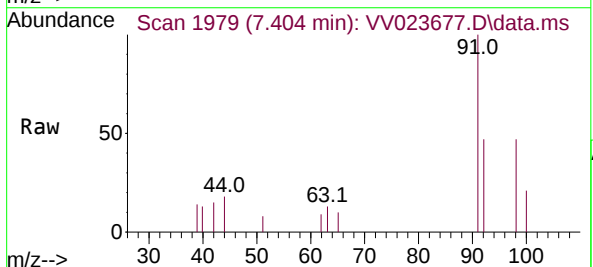
Acq: 23 Nov 2021 17:43

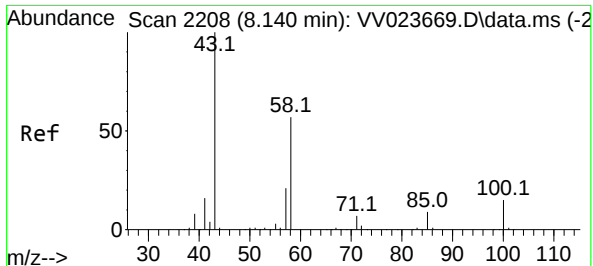
Tgt Ion: 91 Resp: 2781

Ion Ratio Lower Upper

91 100

92 47.1 41.5 77.1

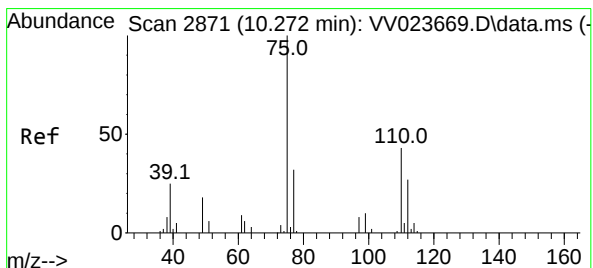
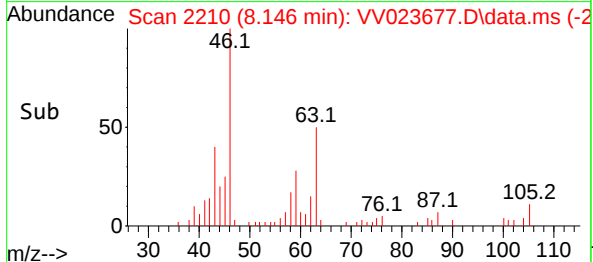
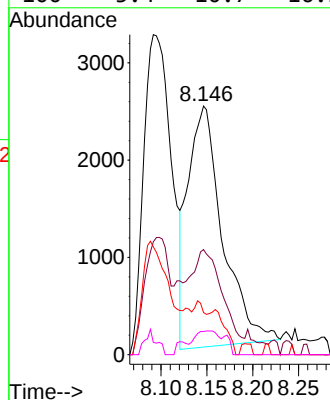
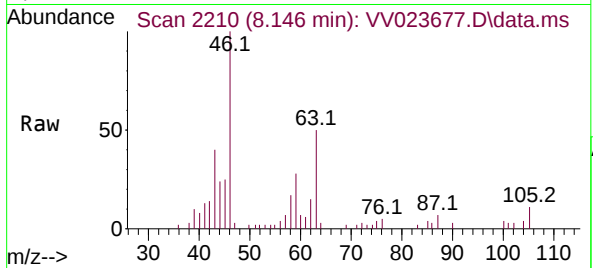




#48
2-Hexanone
Concen: 1.934 ug/L
RT: 8.146 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV023677.D
Acq: 23 Nov 2021 17:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 6530
Ion Ratio	Lower Upper
43	100
58	39.8 44.5 66.7#
57	1.6 15.1 22.7#
100	3.4 10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 1.413 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV023677.D
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Tgt Ion: 75	Resp: 6526
Ion Ratio	Lower Upper
75	100
77	30.7 26.4 39.6
110	2.1 34.2 51.2#

