

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112321\
 Data File : VW023672.D
 Acq On : 23 Nov 2021 15:44
 Operator : SY/MD
 Sample : M4723-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 24 04:59:23 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)

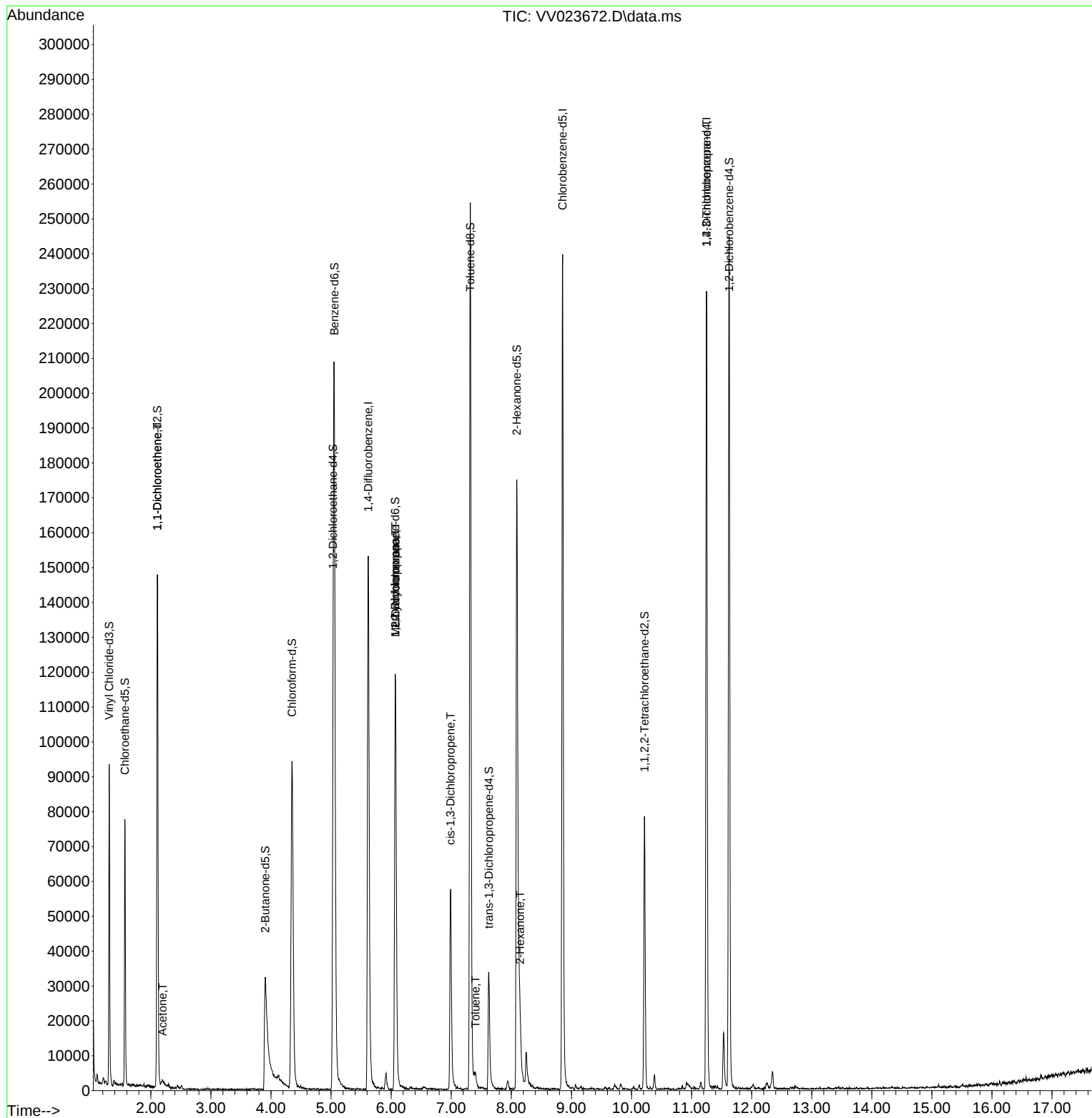
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	136050	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	136154	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63893	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	55418	4.962	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.200%	
7) Chloroethane-d5	1.568	69	44399	5.057	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.200%	
11) 1,1-Dichloroethene-d2	2.108	63	76711	3.897	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.000%	
20) 2-Butanone-d5	3.905	46	76774	57.181	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.360%	
24) Chloroform-d	4.349	84	98600	5.070	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
26) 1,2-Dichloroethane-d4	5.034	65	47529	5.231	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	5.053	84	193018	5.204	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.000%	
36) 1,2-Dichloropropane-d6	6.069	67	55886	5.375	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.400%	
41) Toluene-d8	7.317	98	169152	4.881	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
43) trans-1,3-Dichloroprop...	7.625	79	20319	4.848	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.000%	
46) 2-Hexanone-d5	8.092	63	65548	47.071	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.140%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35709	4.772	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	65632	5.810	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.200%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	667	0.073	ug/L #	1
13) Acetone	2.195	43	1871	1.549	ug/L	80
35) Methylcyclohexane	6.072	83	14911	0.920	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	6591	0.714	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1701	0.130	ug/L #	81
42) Toluene	7.404	91	3461	0.082	ug/L	88
48) 2-Hexanone	8.146	43	7697	2.364	ug/L #	77
61) 1,2,3-Trichloropropane	11.249	75	6504	1.435	ug/L #	62

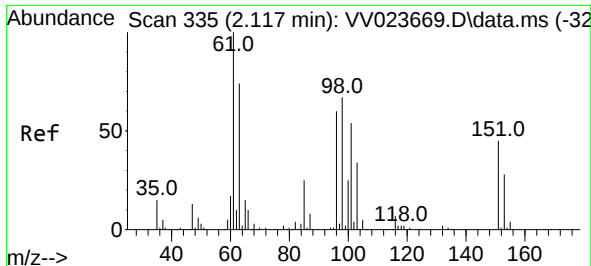
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.073 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV023672.D

Acq: 23 Nov 2021 15:44

Instrument :

MSVOA_V

ClientSampleId :

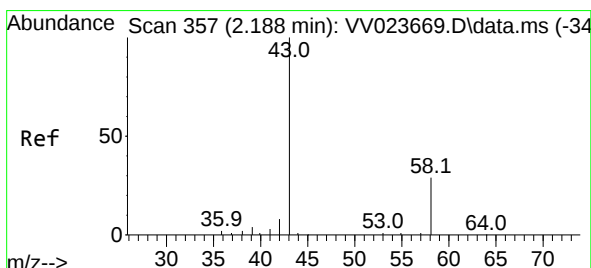
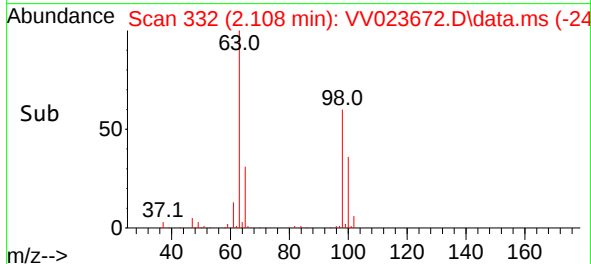
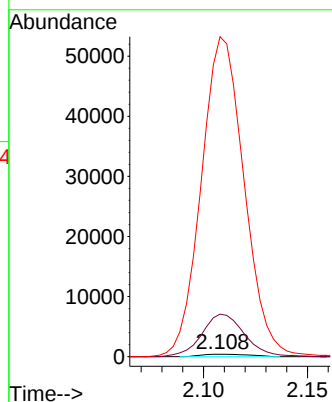
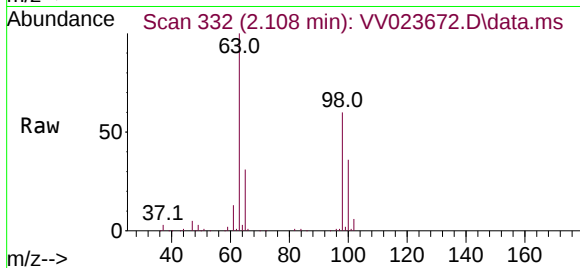
Tgt Ion: 96 Resp: 667

Ion Ratio Lower Upper

96 100

61 1726.5 116.1 215.5#

63 12955.7 79.4 147.4#



#13

Acetone

Concen: 1.549 ug/L

RT: 2.195 min Scan# 359

Delta R.T. 0.006 min

Lab File: VV023672.D

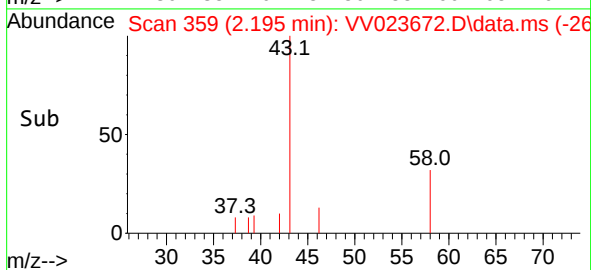
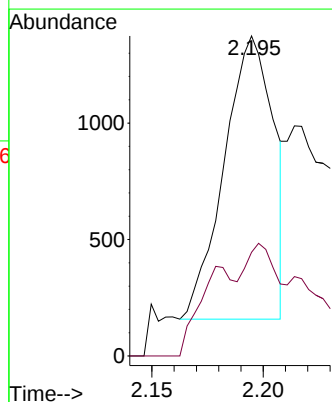
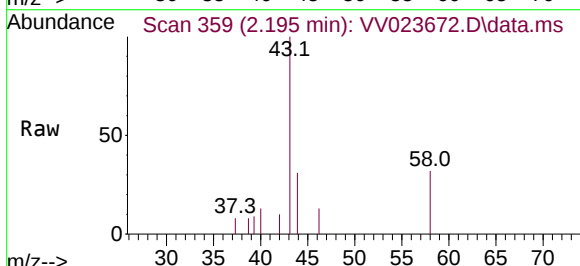
Acq: 23 Nov 2021 15:44

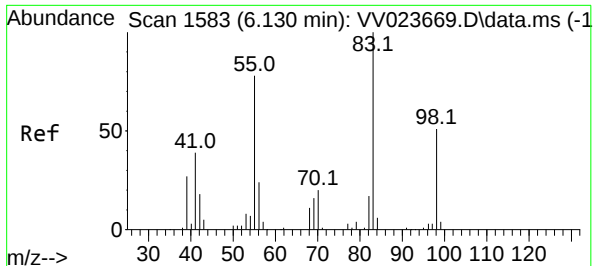
Tgt Ion: 43 Resp: 1871

Ion Ratio Lower Upper

43 100

58 11.2 0.0 41.4





#35

Methylcyclohexane

Concen: 0.920 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV023672.D

Acq: 23 Nov 2021 15:44

Instrument :

MSVOA_V

ClientSampleId :

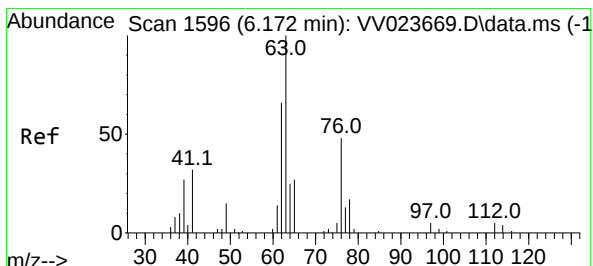
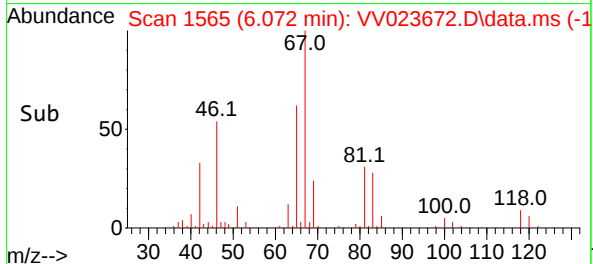
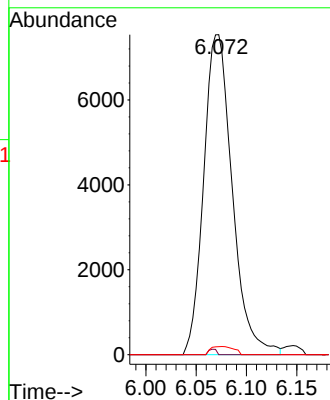
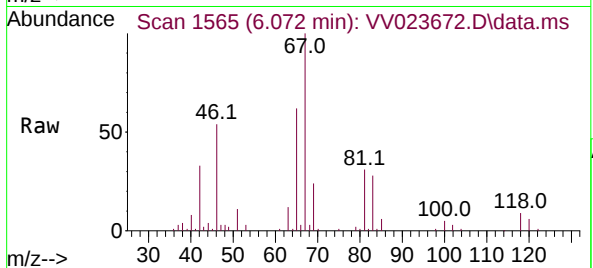
Tgt Ion: 83 Resp: 14911

Ion Ratio Lower Upper

83 100

55 0.5 60.2 90.2#

98 2.1 41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.714 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.100 min

Lab File: VV023672.D

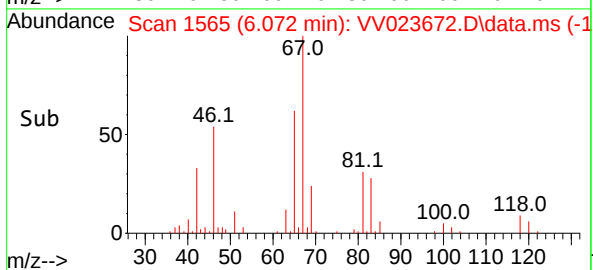
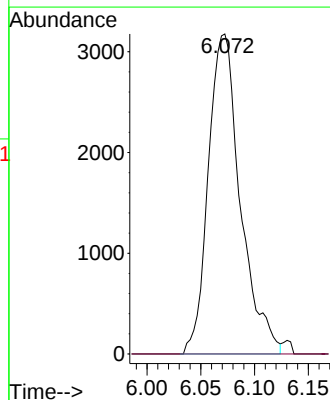
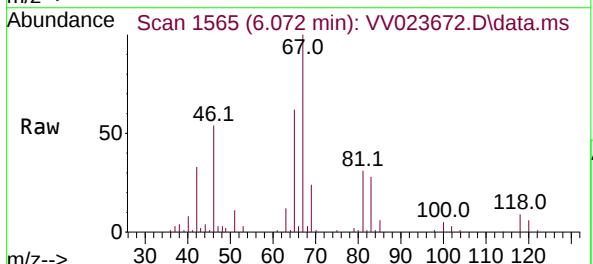
Acq: 23 Nov 2021 15:44

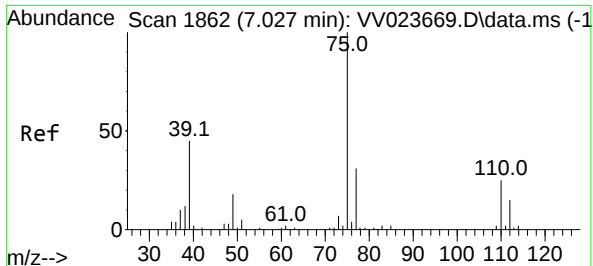
Tgt Ion: 63 Resp: 6591

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.130 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV023672.D

Acq: 23 Nov 2021 15:44

Instrument :

MSVOA_V

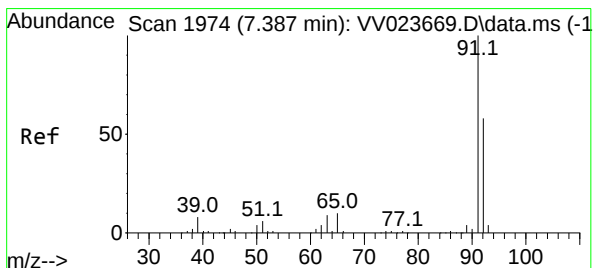
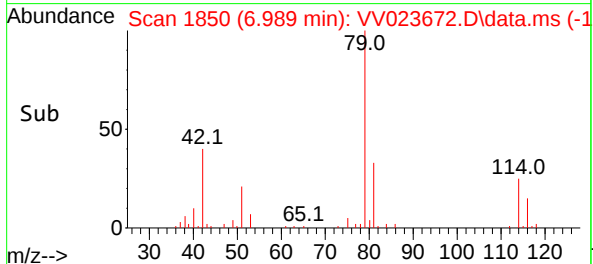
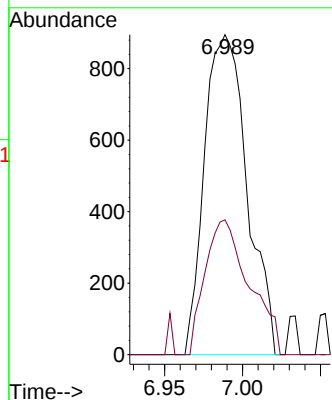
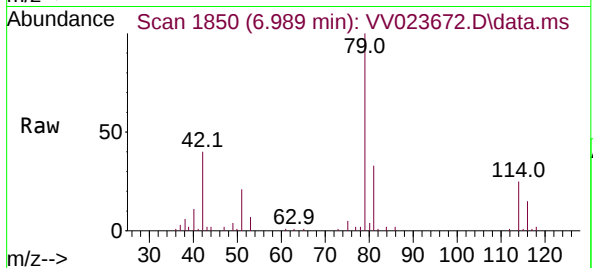
ClientSampleId :

Tgt Ion: 75 Resp: 1701

Ion Ratio Lower Upper

75 100

77 42.1 22.0 41.0#



#42

Toluene

Concen: 0.082 ug/L

RT: 7.404 min Scan# 1979

Delta R.T. 0.016 min

Lab File: VV023672.D

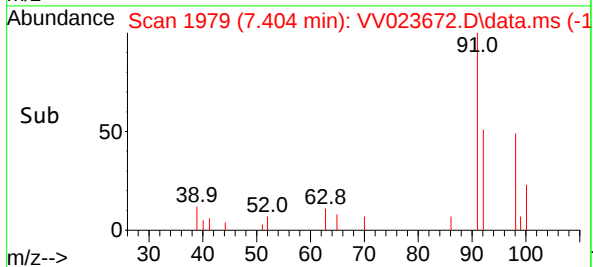
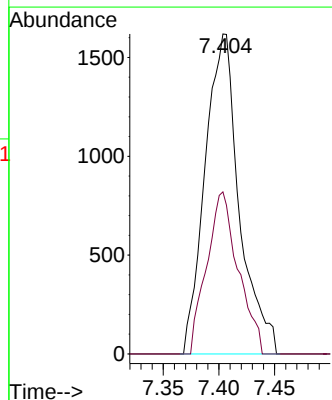
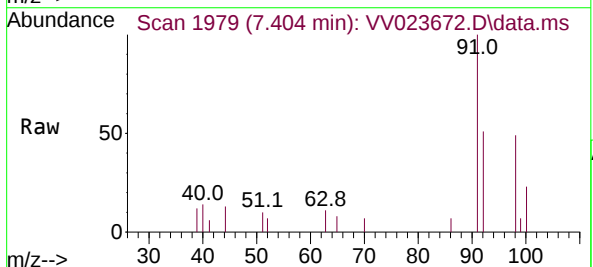
Acq: 23 Nov 2021 15:44

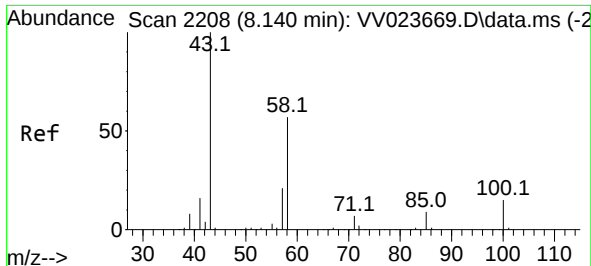
Tgt Ion: 91 Resp: 3461

Ion Ratio Lower Upper

91 100

92 50.6 41.5 77.1

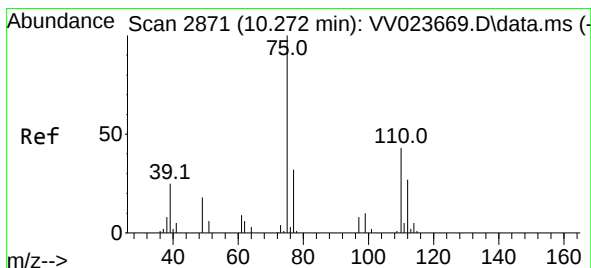
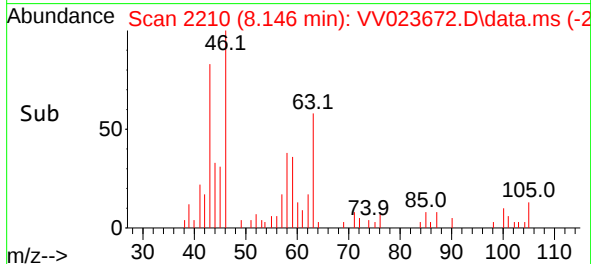
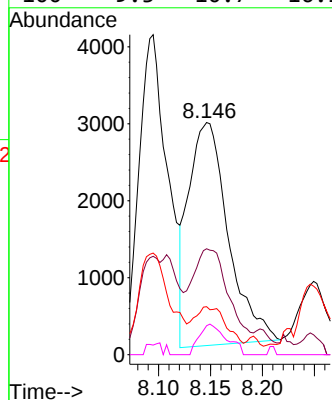
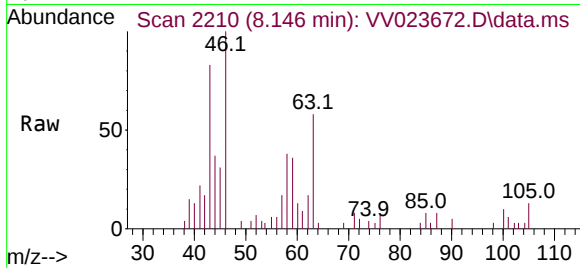




#48
2-Hexanone
Concen: 2.364 ug/L
RT: 8.146 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV023672.D
Acq: 23 Nov 2021 15:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 7697
Ion Ratio	Lower Upper
43 100	
58 31.4	44.5 66.7#
57 17.7	15.1 22.7
100 9.3	10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 1.435 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV023672.D
Acq: 23 Nov 2021 15:44

Tgt Ion: 75	Resp: 6504
Ion Ratio	Lower Upper
75 100	
77 36.3	26.4 39.6
110 3.2	34.2 51.2#

