

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112321\
 Data File : VW023675.D
 Acq On : 23 Nov 2021 16:55
 Operator : SY/MD
 Sample : M4723-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 24 05:00:03 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

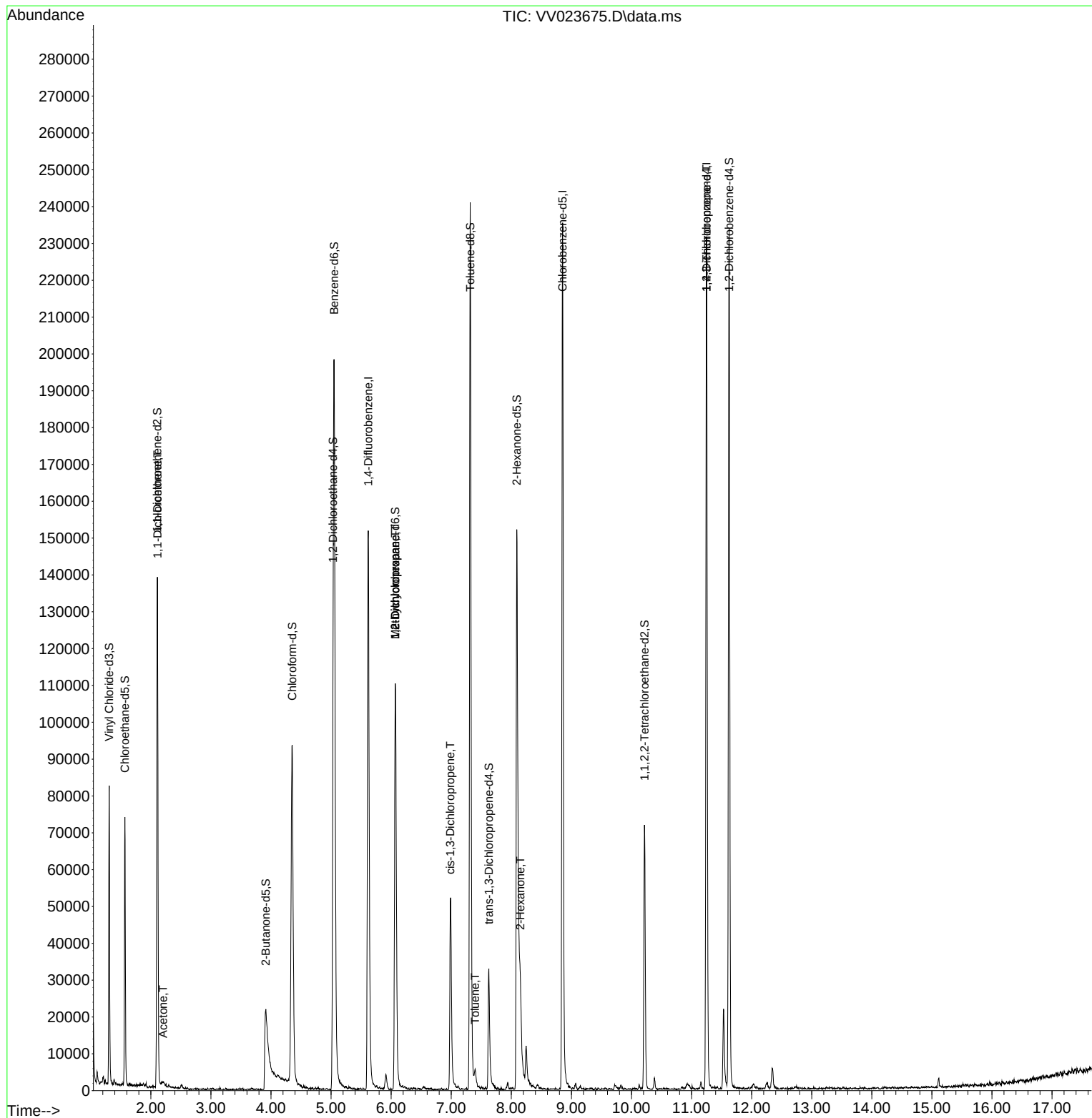
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	134841	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	135532	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63887	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	51616	4.663	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.200%	
7) Chloroethane-d5	1.568	69	42078	4.836	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.108	63	71123	3.646	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.000%	
20) 2-Butanone-d5	3.912	46	59087	44.403	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.800%	
24) Chloroform-d	4.352	84	94193	4.887	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4	5.034	65	43822	4.866	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
32) Benzene-d6	5.050	84	180806	4.897	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
36) 1,2-Dichloropropane-d6	6.069	67	51773	5.002	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.000%	
41) Toluene-d8	7.317	98	156731	4.543	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
43) trans-1,3-Dichloroprop...	7.625	79	20412	4.892	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.800%	
46) 2-Hexanone-d5	8.092	63	65046	46.925	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.860%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34194	4.591	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	61718	5.464	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.200%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.111	96	670	0.074	ug/L #	1
13) Acetone	2.201	43	3039	2.538	ug/L	86
35) Methylcyclohexane	6.069	83	13590	0.842	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6550	0.713	ug/L #	84
39) cis-1,3-Dichloropropene	6.982	75	1530	0.117	ug/L #	36
42) Toluene	7.397	91	3260	0.078	ug/L	95
48) 2-Hexanone	8.149	43	7117	2.196	ug/L #	91
61) 1,2,3-Trichloropropane	11.249	75	6566	1.449	ug/L #	63

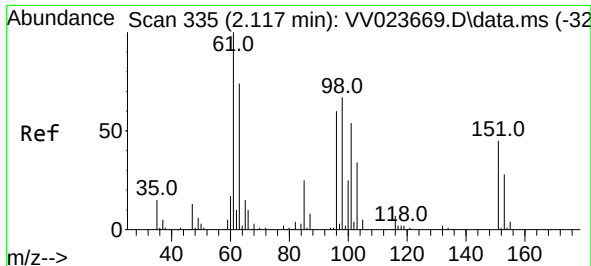
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023675.D
Acq On : 23 Nov 2021 16:55
Operator : SY/MD
Sample : M4723-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 24 05:00:03 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





#12

1,1-Dichloroethene

Concen: 0.074 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.006 min

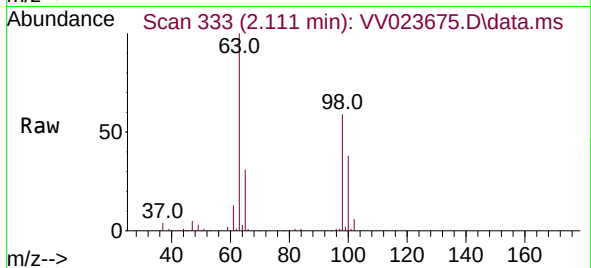
Lab File: VV023675.D

Acq: 23 Nov 2021 16:55

Instrument :

MSVOA_V

ClientSampleId :



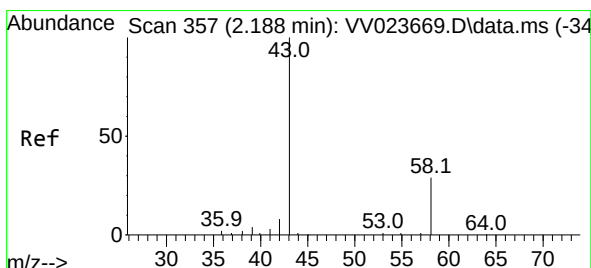
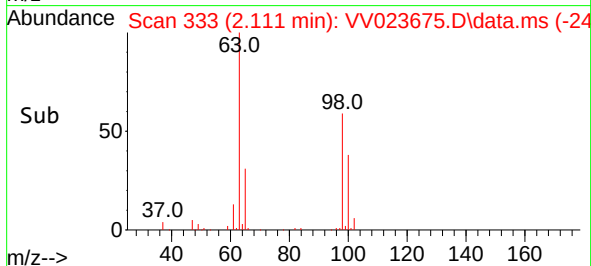
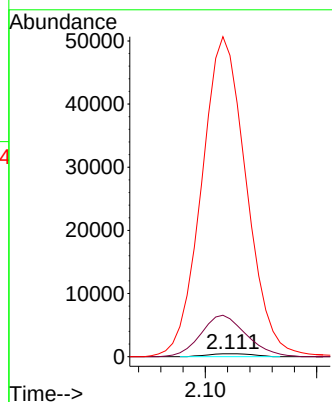
Tgt Ion: 96 Resp: 670

Ion Ratio Lower Upper

96 100

61 1295.5 116.1 215.5#

63 10306.7 79.4 147.4#



#13

Acetone

Concen: 2.538 ug/L

RT: 2.201 min Scan# 361

Delta R.T. 0.013 min

Lab File: VV023675.D

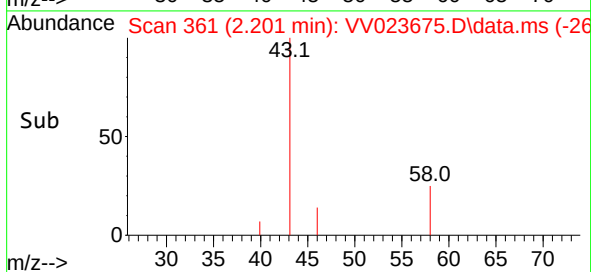
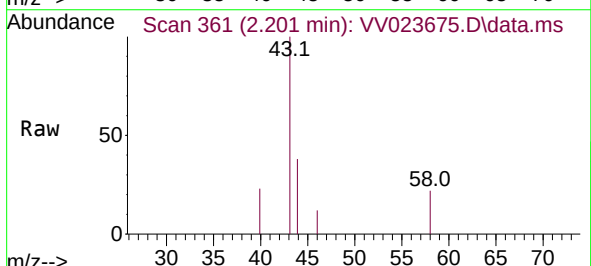
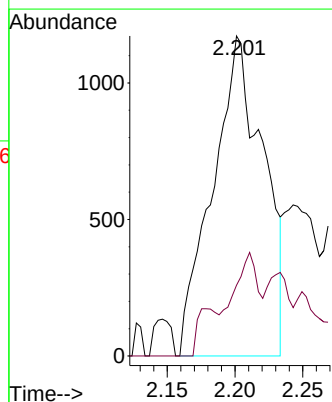
Acq: 23 Nov 2021 16:55

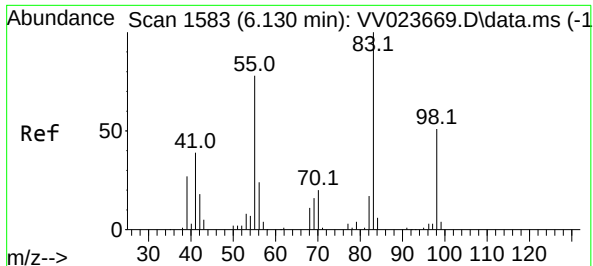
Tgt Ion: 43 Resp: 3039

Ion Ratio Lower Upper

43 100

58 14.0 0.0 41.4





#35

Methylcyclohexane

Concen: 0.842 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV023675.D

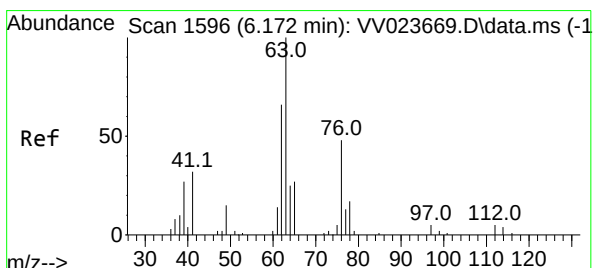
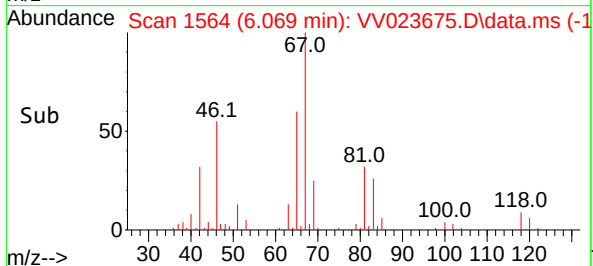
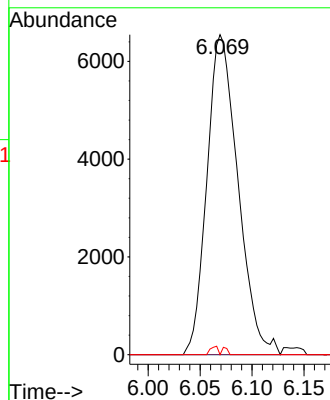
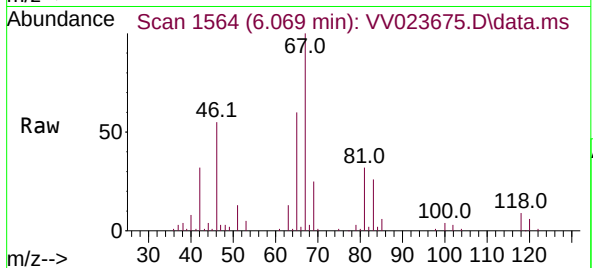
Acq: 23 Nov 2021 16:55

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	13590
Ion Ratio	Lower	Upper	
83	100		
55	0.0	60.2	90.2#
98	0.4	41.0	61.4#



#37

1,2-Dichloropropane

Concen: 0.713 ug/L

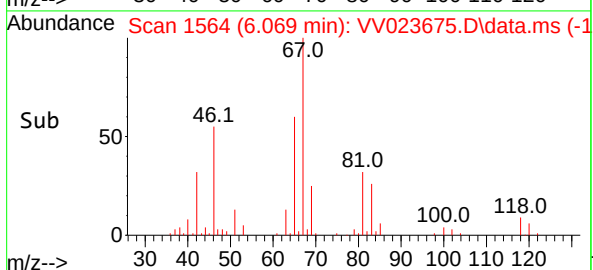
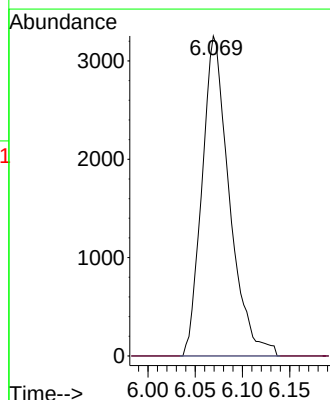
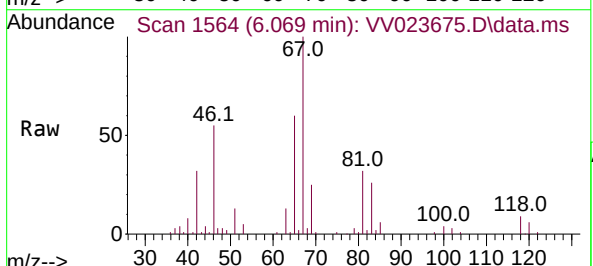
RT: 6.069 min Scan# 1564

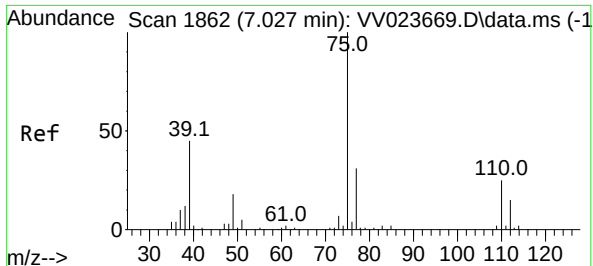
Delta R.T. -0.103 min

Lab File: VV023675.D

Acq: 23 Nov 2021 16:55

Tgt Ion:	63	Resp:	6550
Ion Ratio	Lower	Upper	
63	100		
112	0.0	4.3	6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.117 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.045 min

Lab File: VV023675.D

Acq: 23 Nov 2021 16:55

Instrument :

MSVOA_V

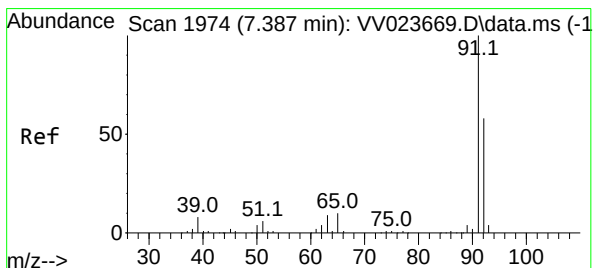
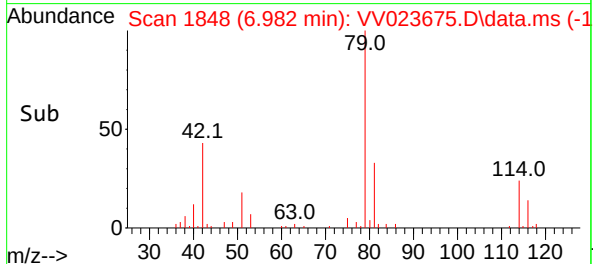
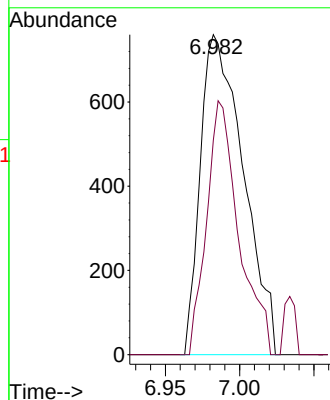
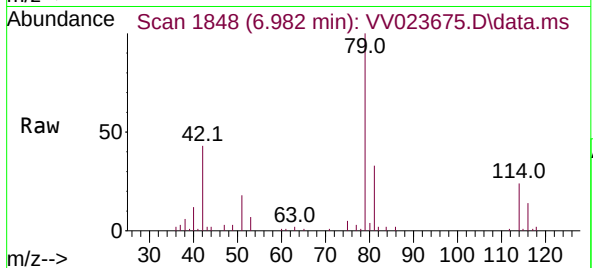
ClientSampleId :

Tgt Ion: 75 Resp: 1530

Ion Ratio Lower Upper

75 100

77 67.0 22.0 41.0#



#42

Toluene

Concen: 0.078 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.010 min

Lab File: VV023675.D

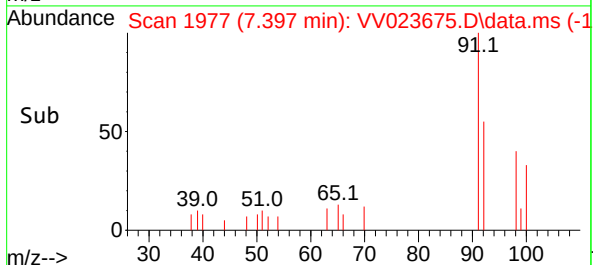
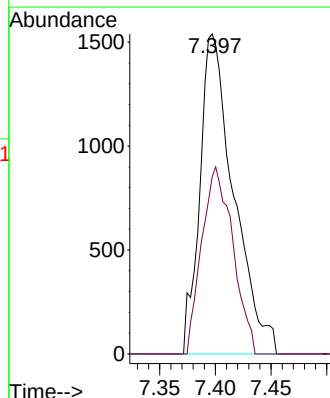
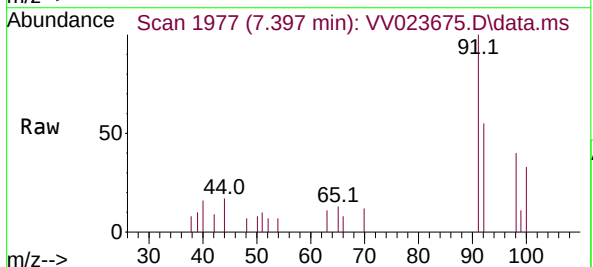
Acq: 23 Nov 2021 16:55

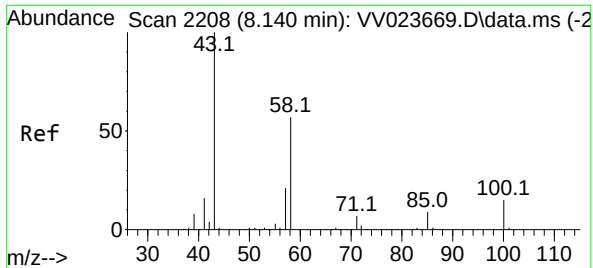
Tgt Ion: 91 Resp: 3260

Ion Ratio Lower Upper

91 100

92 55.4 41.5 77.1

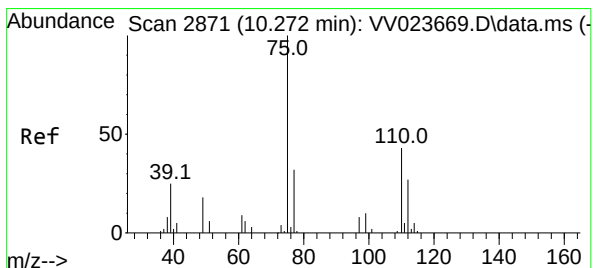
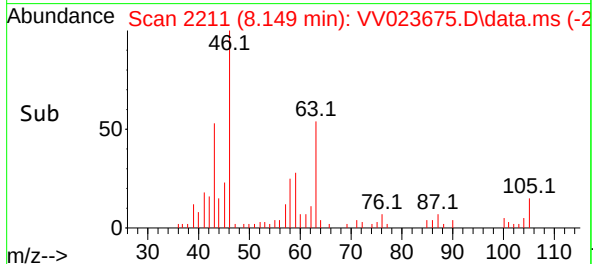
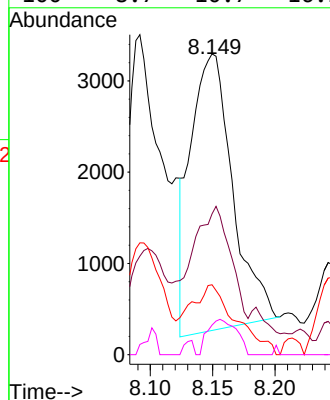
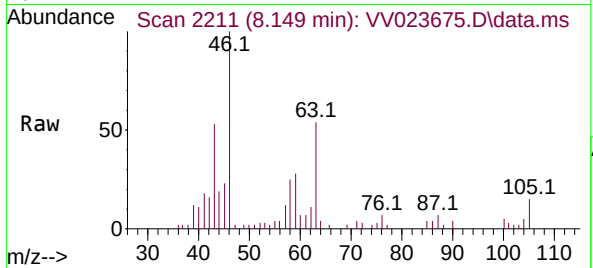




#48
2-Hexanone
Concen: 2.196 ug/L
RT: 8.149 min Scan# 2117
Delta R.T. 0.010 min
Lab File: VV023675.D
Acq: 23 Nov 2021 16:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	43	Resp:	7117
Ion	Ratio	Lower	Upper
43	100		
58	52.0	44.5	66.7
57	28.1	15.1	22.7#
100	8.7	10.7	16.1#



#61
1,2,3-Trichloropropane
Concen: 1.449 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV023675.D
Acq: 23 Nov 2021 16:55

Tgt Ion:	75	Resp:	6566
Ion	Ratio	Lower	Upper
75	100		
77	34.8	26.4	39.6
110	2.8	34.2	51.2#

