

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112321\
 Data File : VW023673.D
 Acq On : 23 Nov 2021 16:08
 Operator : SY/MD
 Sample : M4723-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 24 04:59:37 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

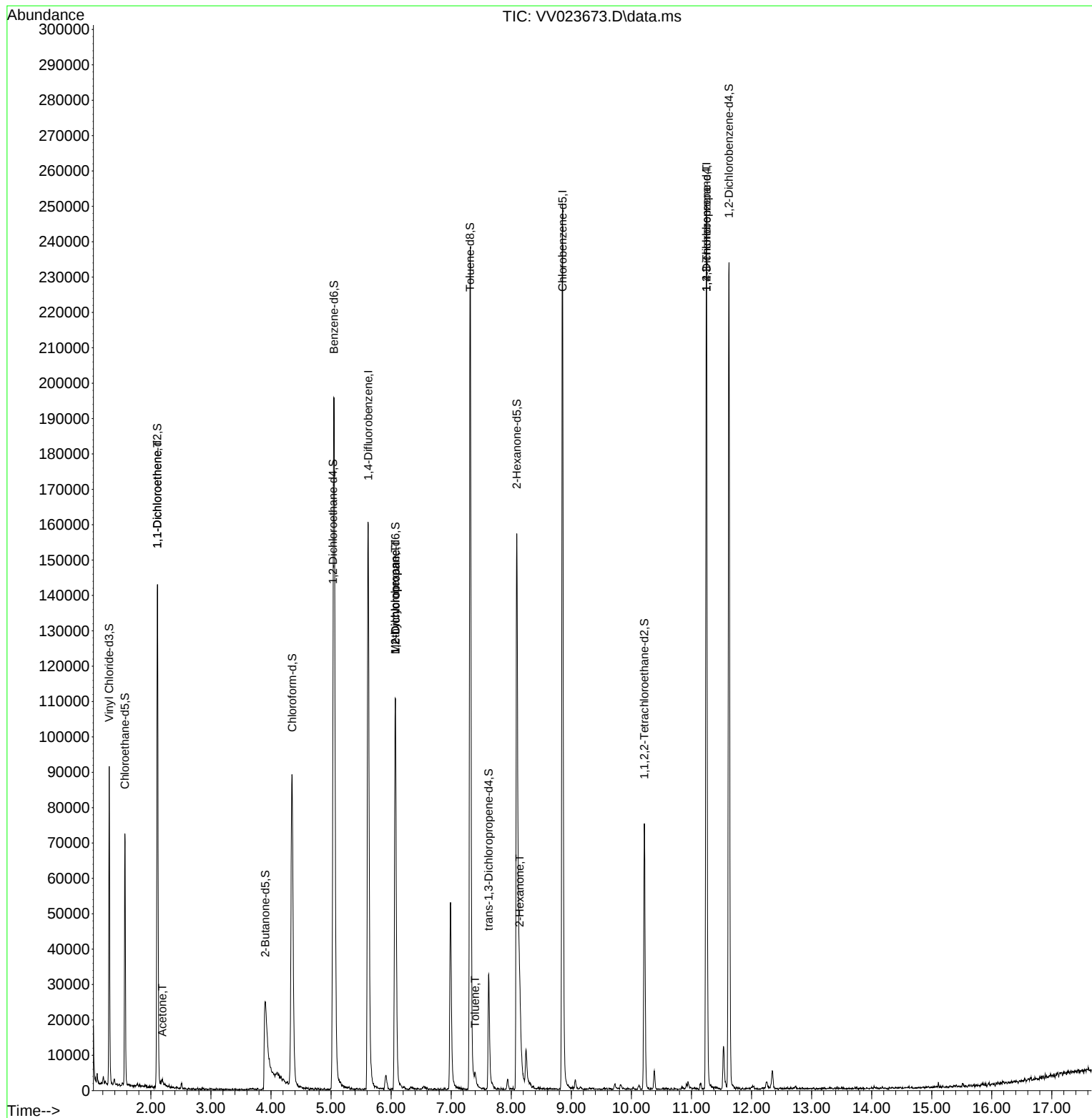
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	144595	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	142558	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67671	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	53796	4.532	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.600%	
7) Chloroethane-d5	1.568	69	42756	4.582	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	2.108	63	71692	3.427	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.600%	
20) 2-Butanone-d5	3.905	46	65186	45.682	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.360%	
24) Chloroform-d	4.352	84	93327	4.515	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.034	65	45541	4.716	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	5.050	84	179261	4.616	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	6.072	67	52215	4.796	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.317	98	160947	4.436	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
43) trans-1,3-Dichloroprop...	7.622	79	19596	4.465	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.092	63	64621	44.321	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.640%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34534	4.408	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	61429	5.134	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	791	0.082	ug/L #	1
13) Acetone	2.192	43	4026	3.135	ug/L	99
35) Methylcyclohexane	6.069	83	13656	0.805	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	6227	0.645	ug/L #	84
42) Toluene	7.397	91	3255	0.074	ug/L	100
48) 2-Hexanone	8.140	43	8382	2.459	ug/L #	79
61) 1,2,3-Trichloropropane	11.249	75	7186	1.497	ug/L #	64

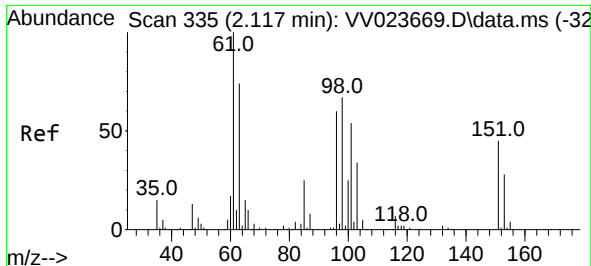
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023673.D
Acq On : 23 Nov 2021 16:08
Operator : SY/MD
Sample : M4723-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 24 04:59:37 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: 0.082 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV023673.D

Acq: 23 Nov 2021 16:08

Instrument :

MSVOA_V

ClientSampleId :

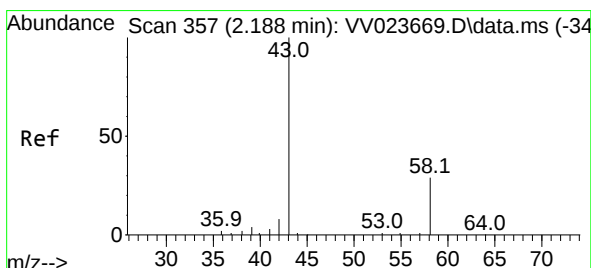
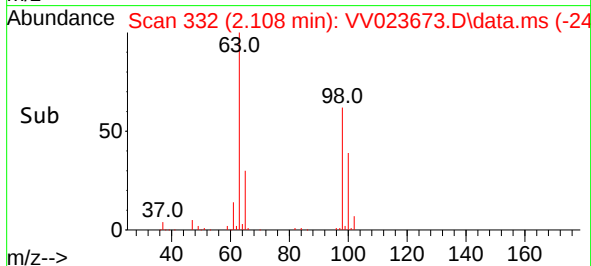
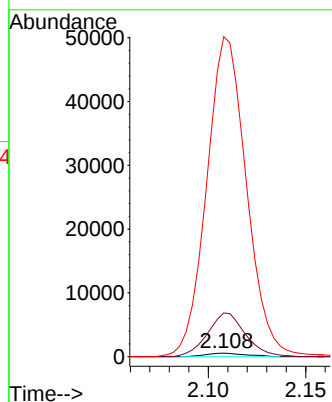
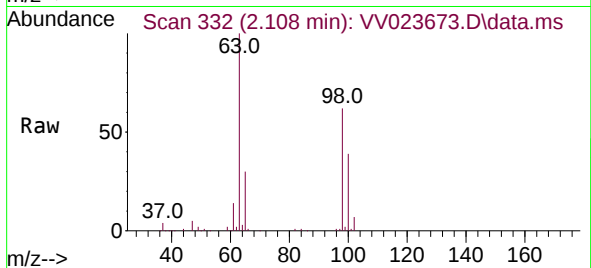
Tgt Ion: 96 Resp: 791

Ion Ratio Lower Upper

96 100

61 1252.2 116.1 215.5#

63 9154.7 79.4 147.4#



#13

Acetone

Concen: 3.135 ug/L

RT: 2.192 min Scan# 358

Delta R.T. 0.003 min

Lab File: VV023673.D

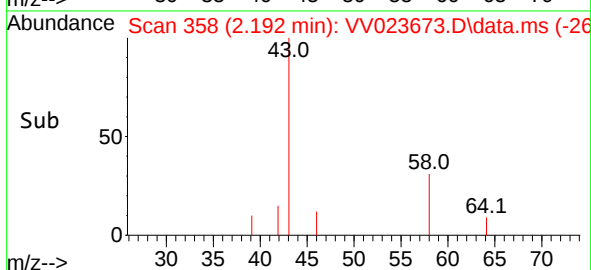
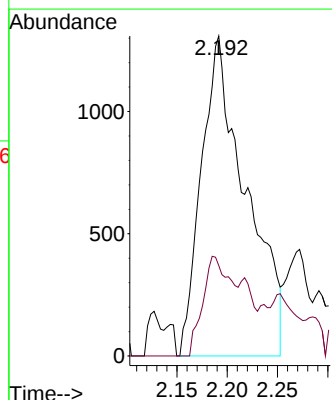
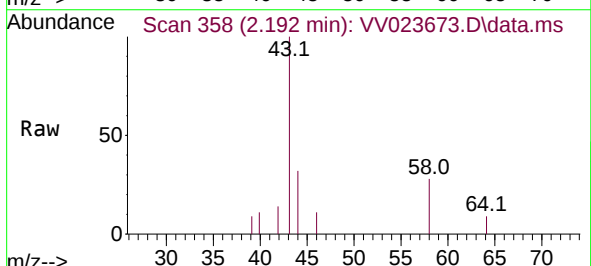
Acq: 23 Nov 2021 16:08

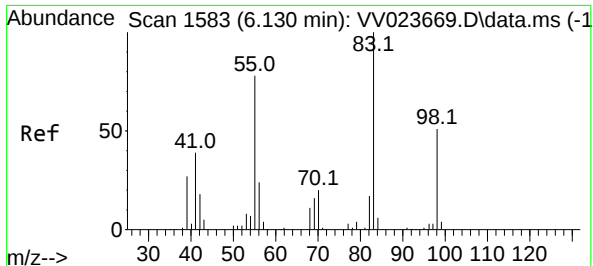
Tgt Ion: 43 Resp: 4026

Ion Ratio Lower Upper

43 100

58 20.4 0.0 41.4





#35

Methylcyclohexane

Concen: 0.805 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV023673.D

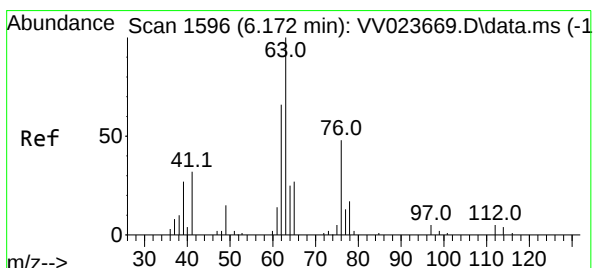
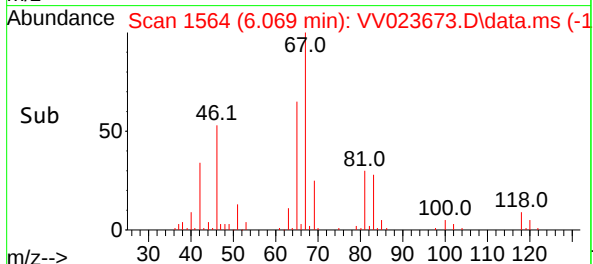
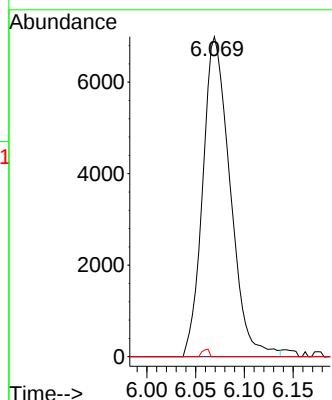
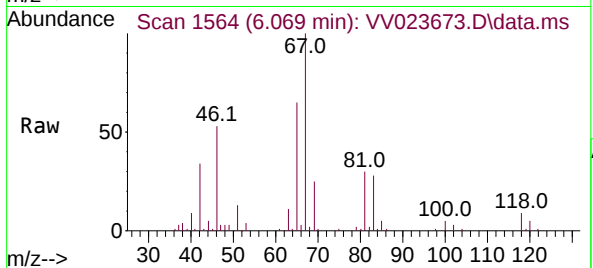
Acq: 23 Nov 2021 16:08

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	13656
Ion Ratio	Lower	Upper	
83	100		
55	0.5	60.2	90.2#
98	0.6	41.0	61.4#



#37

1,2-Dichloropropane

Concen: 0.645 ug/L

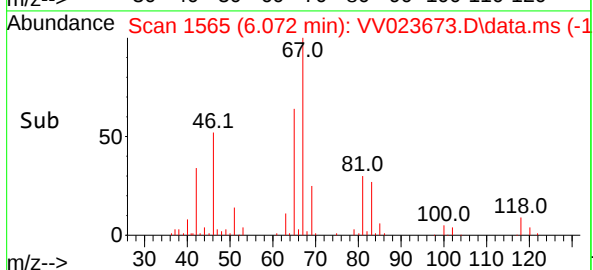
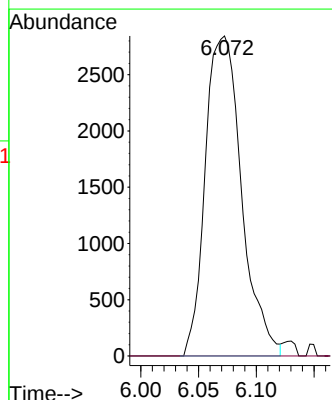
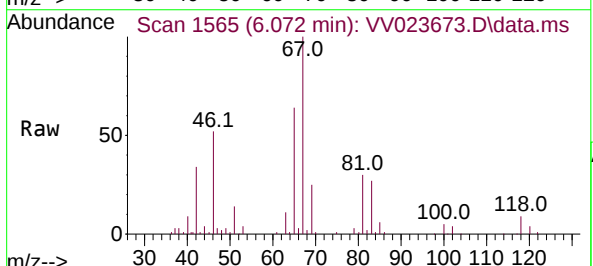
RT: 6.072 min Scan# 1565

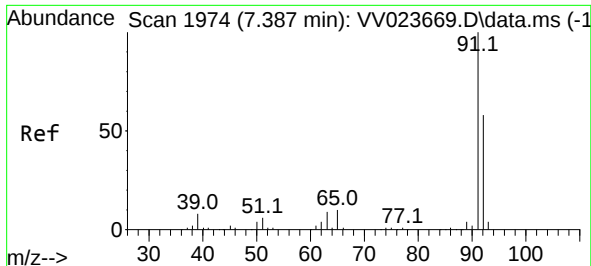
Delta R.T. -0.100 min

Lab File: VV023673.D

Acq: 23 Nov 2021 16:08

Tgt Ion:	63	Resp:	6227
Ion Ratio	Lower	Upper	
63	100		
112	0.0	4.3	6.5#





#42

Toluene

Concen: 0.074 ug/L

RT: 7.397 min Scan# 1974

Delta R.T. 0.010 min

Lab File: VV023673.D

Acq: 23 Nov 2021 16:08

Instrument :

MSVOA_V

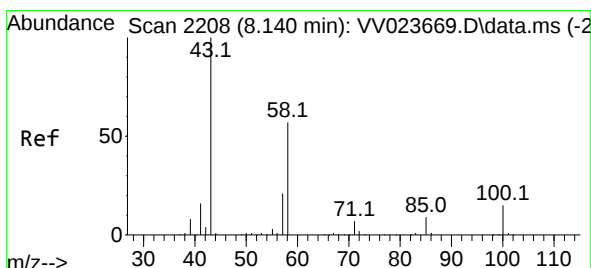
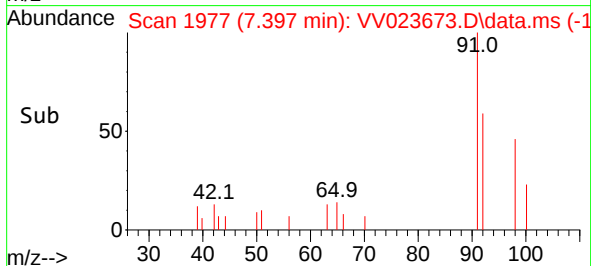
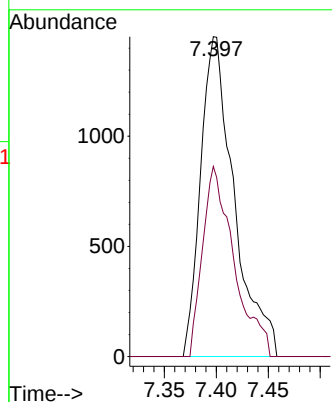
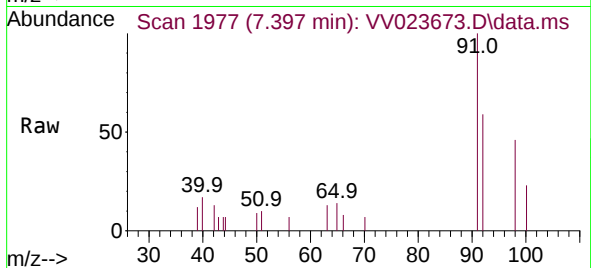
ClientSampleId :

Tgt Ion: 91 Resp: 3255

Ion Ratio Lower Upper

91 100

92 59.4 41.5 77.1



#48

2-Hexanone

Concen: 2.459 ug/L

RT: 8.140 min Scan# 2208

Delta R.T. 0.000 min

Lab File: VV023673.D

Acq: 23 Nov 2021 16:08

Tgt Ion: 43 Resp: 8382

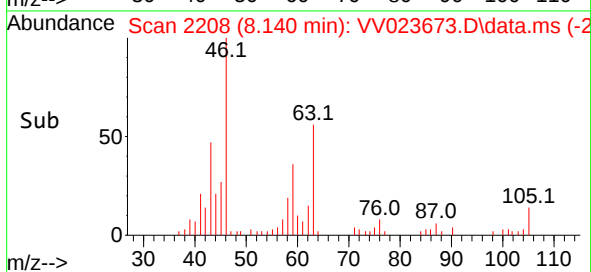
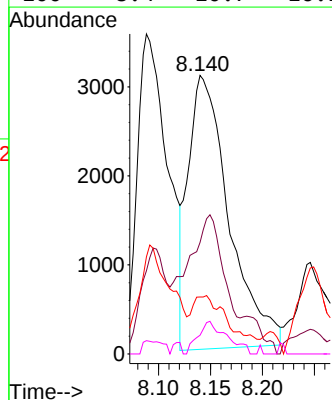
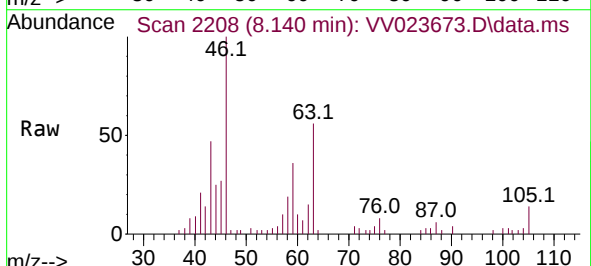
Ion Ratio Lower Upper

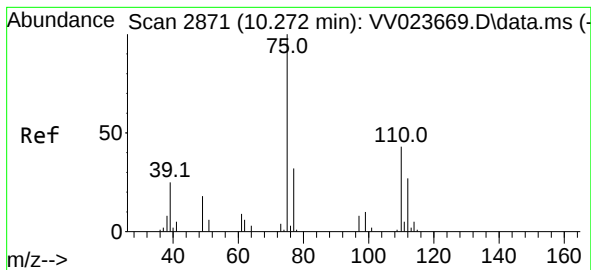
43 100

58 34.8 44.5 66.7#

57 20.2 15.1 22.7

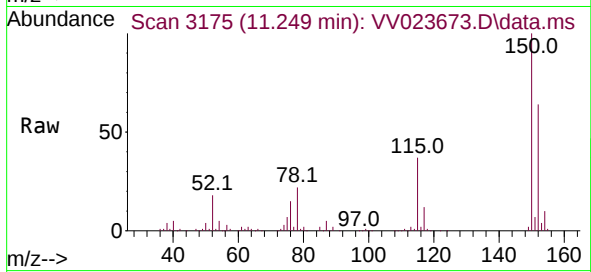
100 8.4 10.7 16.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.497 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV023673.D
 Acq: 23 Nov 2021 16:08

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 7186
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.4 39.6
 110 2.0 34.2 51.2#

