

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
 Data File : VV023169.D
 Acq On : 02 Nov 2021 23:48
 Operator : SY/MD
 Sample : M4412-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 03 00:37:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 23:31:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

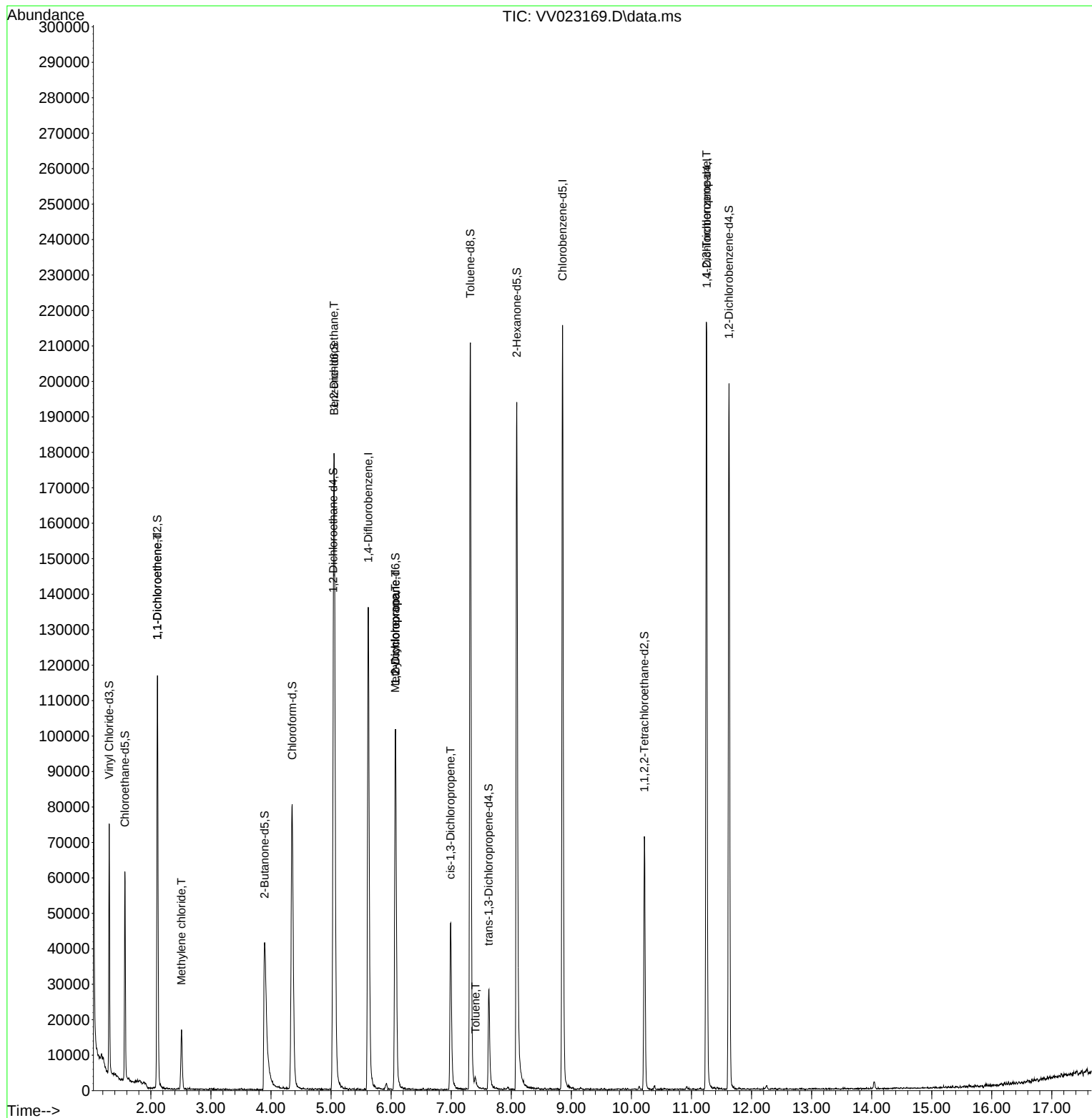
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121232	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	123098	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	59236	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	42808	4.041	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.800%	
7) Chloroethane-d5	1.568	69	34932	5.331	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.600%	
11) 1,1-Dichloroethene-d2	2.108	63	59980	3.925	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.400%	
20) 2-Butanone-d5	3.892	46	81599	48.018	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.040%	
24) Chloroform-d	4.352	84	86204	5.006	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.037	65	41006	5.051	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	5.053	84	165009	4.591	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	6.072	67	50316	4.548	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.320	98	141471	4.382	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	7.625	79	16806	4.336	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.091	63	64934	45.246	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.500%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33543	4.391	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	53521	5.064	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.200%	
Target Compounds						
12) 1,1-Dichloroethene	2.108	96	547	0.088	ug/L #	1
16) Methylene chloride	2.510	84	7084	1.039	ug/L	97
27) 1,2-Dichloroethane	5.050	62	1078	0.127	ug/L #	72
35) Methylcyclohexane	6.069	83	12269	1.030	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5780	0.692	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1188	0.114	ug/L #	74
42) Toluene	7.407	91	2404	0.072	ug/L	95
61) 1,2,3-Trichloropropane	11.249	75	6269	1.504	ug/L #	66

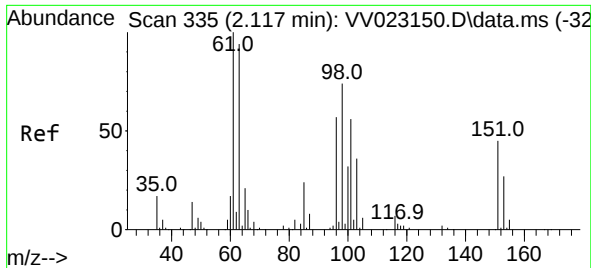
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_V
ClientSampleId :

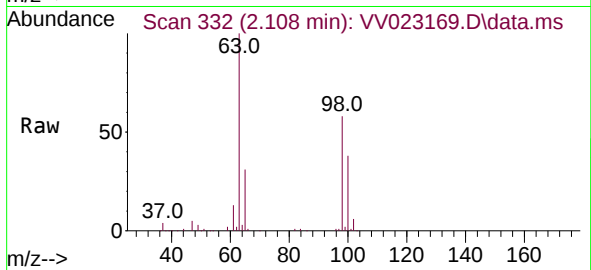
Quant Time: Nov 03 00:37:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
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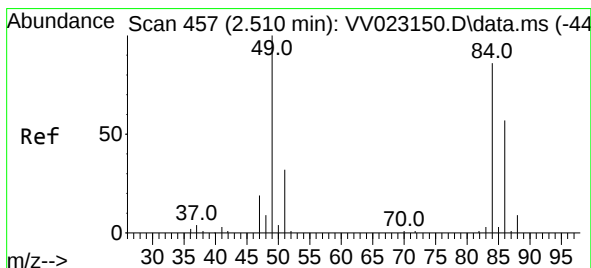
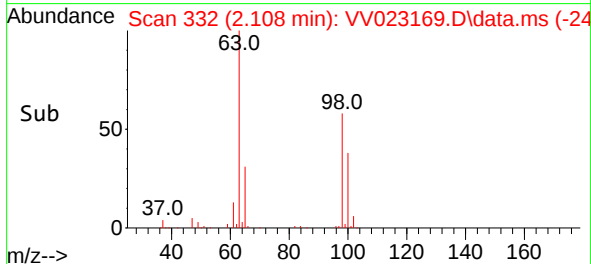
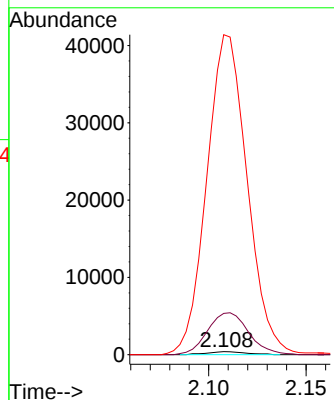


#12
1,1-Dichloroethene
Concen: 0.088 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV023169.D
Acq: 02 Nov 2021 23:48

Instrument :
MSVOA_V
ClientSampleId :

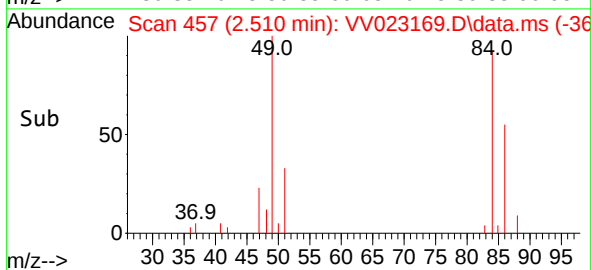
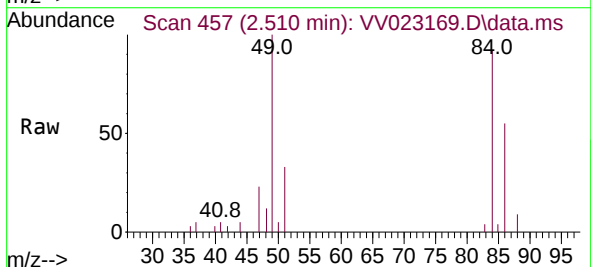
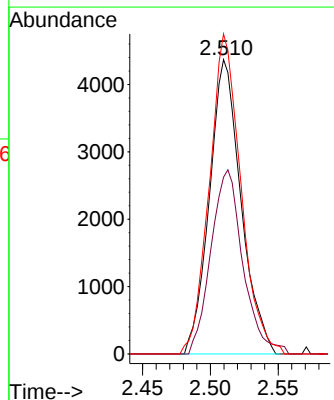


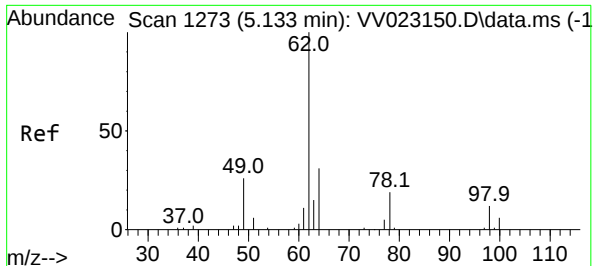
Tgt Ion: 96 Resp: 547
Ion Ratio Lower Upper
96 100
61 1391.1 121.5 225.7#
63 10781.3 99.6 185.0#



#16
Methylene chloride
Concen: 1.039 ug/L
RT: 2.510 min Scan# 457
Delta R.T. -0.000 min
Lab File: VV023169.D
Acq: 02 Nov 2021 23:48

Tgt Ion: 84 Resp: 7084
Ion Ratio Lower Upper
84 100
86 60.0 42.3 78.5
49 108.7 79.7 148.1





#27

1,2-Dichloroethane

Concen: 0.127 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.084 min

Lab File: VV023169.D

Acq: 02 Nov 2021 23:48

Instrument :

MSVOA_V

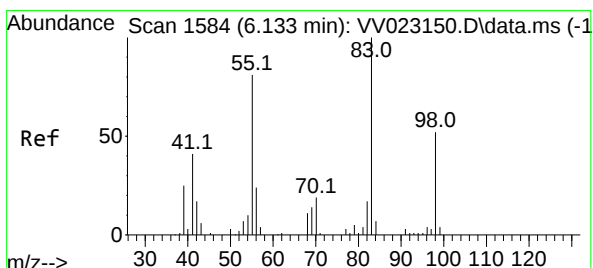
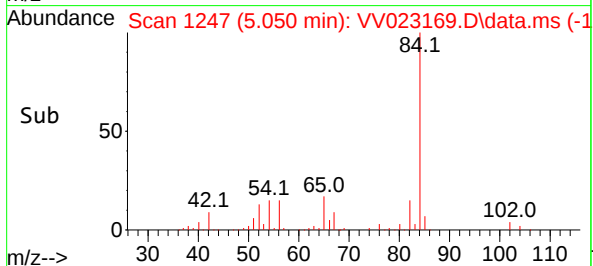
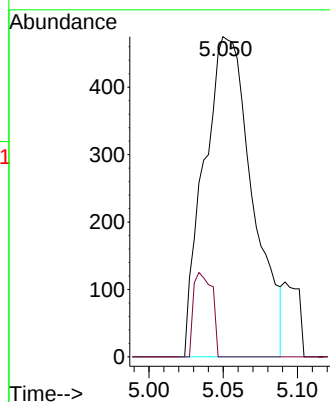
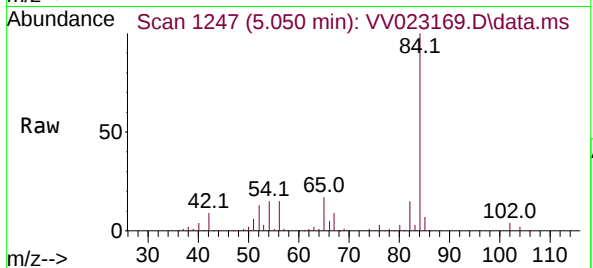
ClientSampleId :

Tgt Ion: 62 Resp: 1078

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#



#35

Methylcyclohexane

Concen: 1.030 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

Lab File: VV023169.D

Acq: 02 Nov 2021 23:48

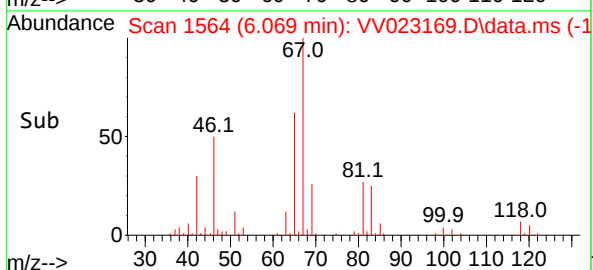
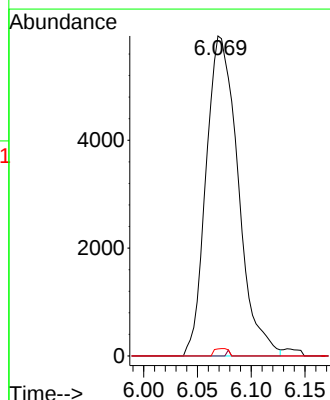
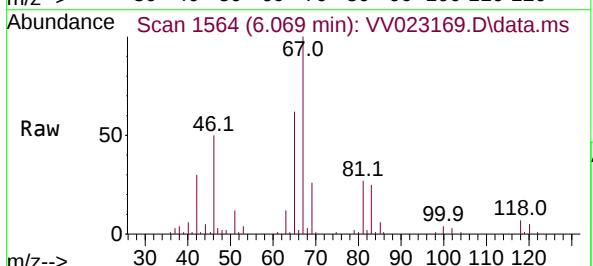
Tgt Ion: 83 Resp: 12269

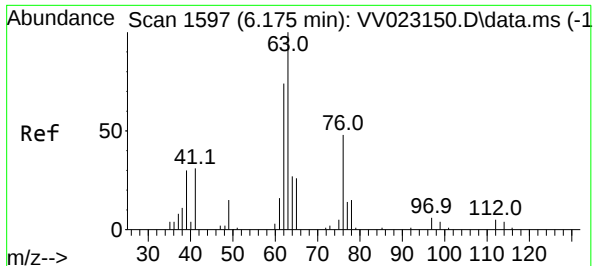
Ion Ratio Lower Upper

83 100

55 0.2 62.8 94.2#

98 1.0 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.692 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV023169.D

Acq: 02 Nov 2021 23:48

Instrument :

MSVOA_V

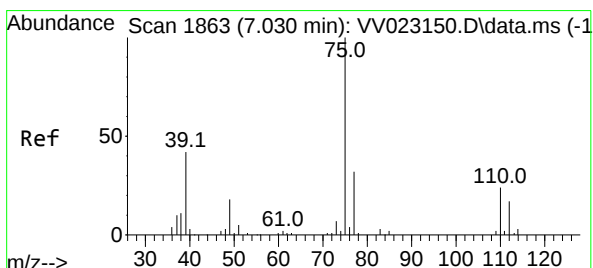
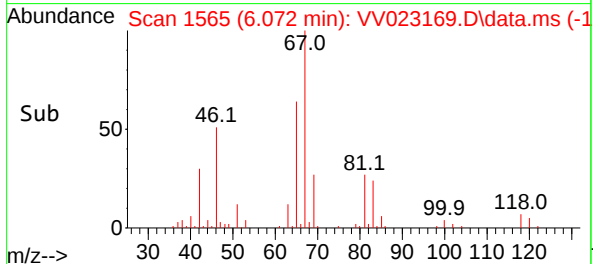
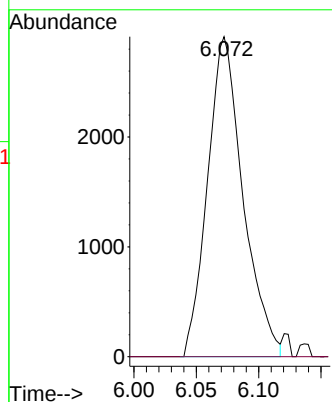
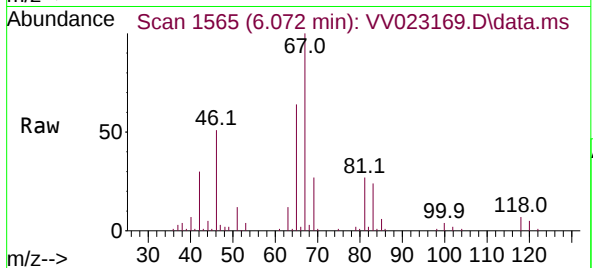
ClientSampleId :

Tgt Ion: 63 Resp: 5780

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.114 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.042 min

Lab File: VV023169.D

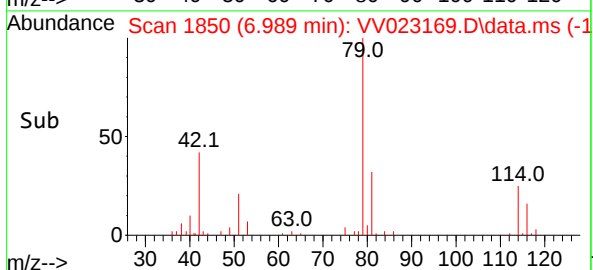
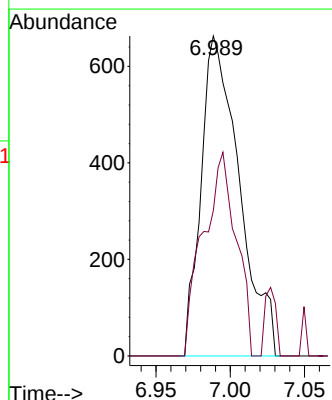
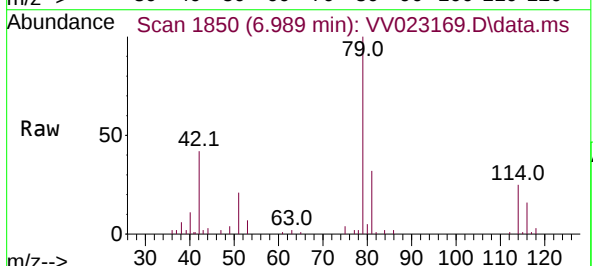
Acq: 02 Nov 2021 23:48

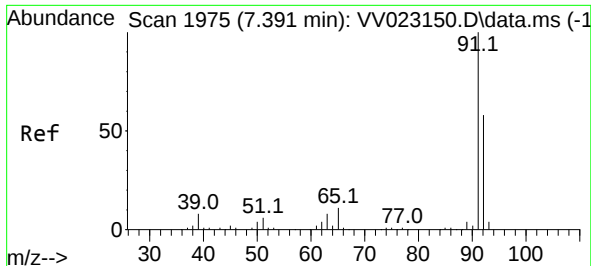
Tgt Ion: 75 Resp: 1188

Ion Ratio Lower Upper

75 100

77 45.4 21.6 40.2#





#42

Toluene

Concen: 0.072 ug/L

RT: 7.407 min Scan# 1975

Delta R.T. 0.016 min

Lab File: VV023169.D

Acq: 02 Nov 2021 23:48

Instrument :

MSVOA_V

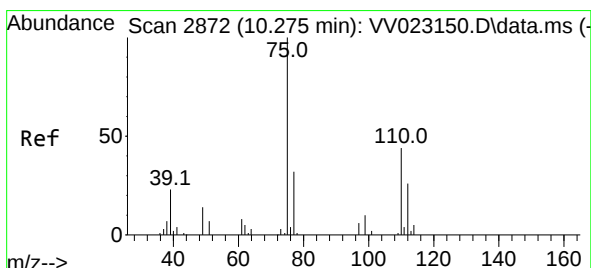
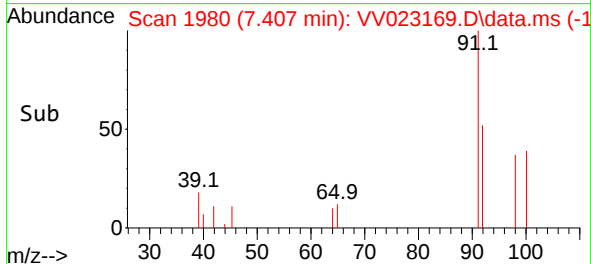
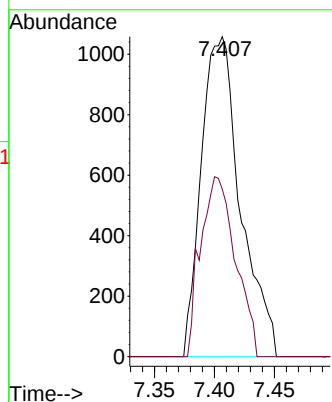
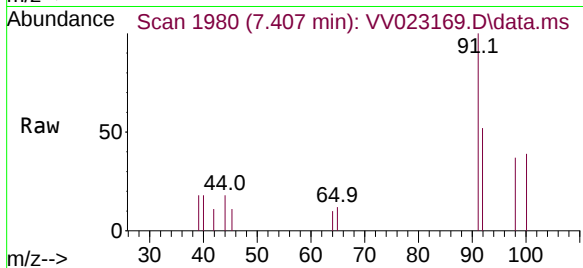
ClientSampleId :

Tgt Ion: 91 Resp: 2404

Ion Ratio Lower Upper

91 100

92 52.4 39.3 72.9



#61

1,2,3-Trichloropropane

Concen: 1.504 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023169.D

Acq: 02 Nov 2021 23:48

Tgt Ion: 75 Resp: 6269

Ion Ratio Lower Upper

75 100

77 33.6 26.6 39.8

110 2.1 31.8 47.6#

