

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112421\
 Data File : VW023698.D
 Acq On : 24 Nov 2021 14:17
 Operator : SY/MD
 Sample : M4821-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 26 01:53:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 26 01:51:50 2021
 Response via : Initial Calibration

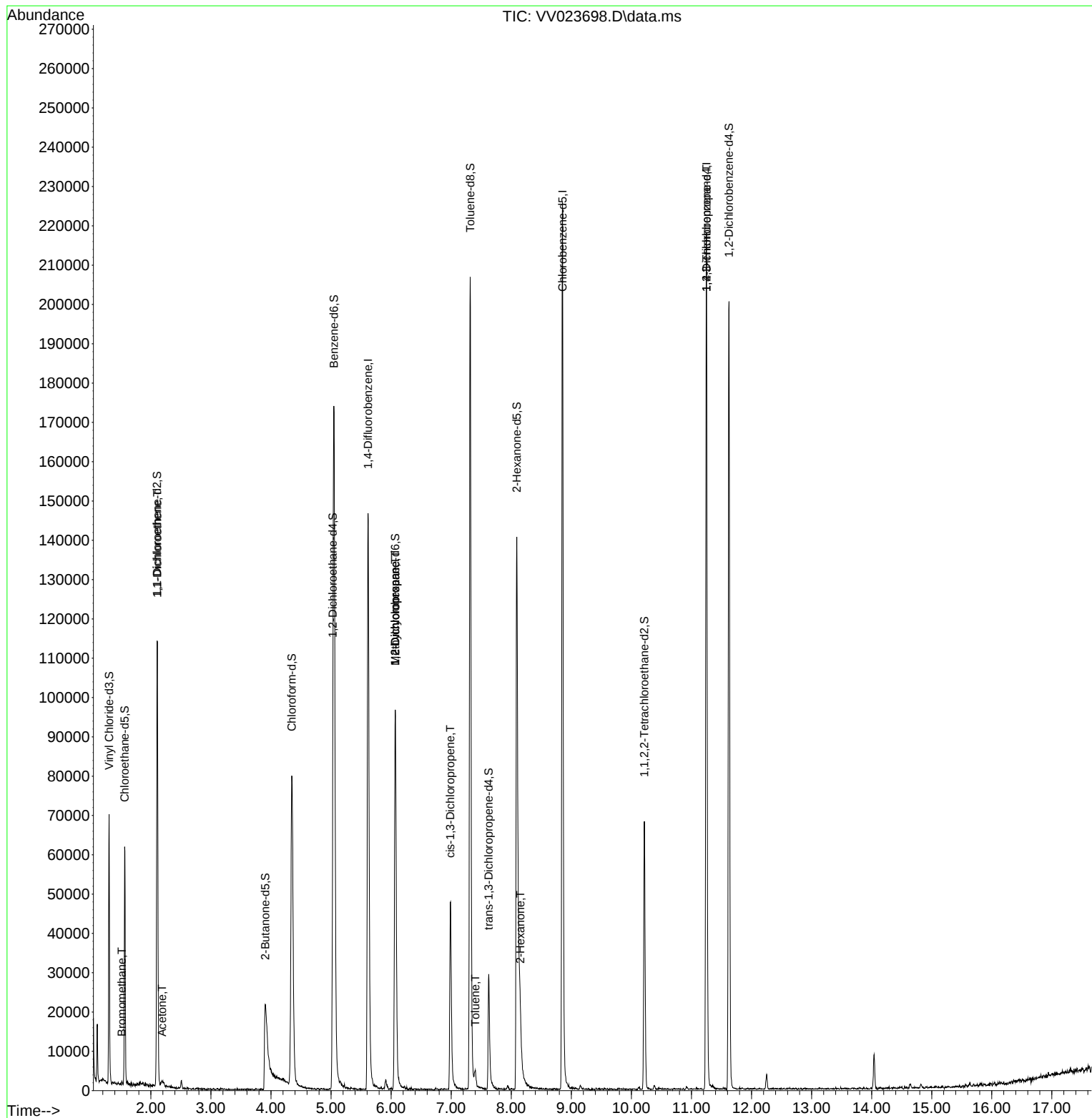
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	131264	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	126185	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59047	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	42076	3.905	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.000%	
7) Chloroethane-d5	1.565	69	35490	4.190	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.800%	
11) 1,1-Dichloroethene-d2	2.105	63	58559	3.084	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.600%	
20) 2-Butanone-d5	3.905	46	52163	40.268	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.540%	
24) Chloroform-d	4.346	84	81414	4.339	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	5.031	65	39818	4.542	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
32) Benzene-d6	5.050	84	159312	4.635	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	6.069	67	46228	4.797	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.317	98	137287	4.275	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.400%	
43) trans-1,3-Dichloroprop...	7.625	79	18361	4.727	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.600%	
46) 2-Hexanone-d5	8.092	63	61252	47.461	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.920%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31642	4.563	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	54251	5.197	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						
					Qvalue	
6) Bromomethane	1.516	94	375	0.058	ug/L #	71
12) 1,1-Dichloroethene	2.108	96	592	0.067	ug/L #	1
13) Acetone	2.188	43	2002	1.717	ug/L	65
35) Methylcyclohexane	6.069	83	11443	0.762	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5197	0.608	ug/L #	84
39) cis-1,3-Dichloropropene	6.986	75	1428	0.117	ug/L #	82
42) Toluene	7.400	91	2888	0.074	ug/L	86
48) 2-Hexanone	8.153	43	5245	1.738	ug/L #	48
61) 1,2,3-Trichloropropane	11.249	75	6446	1.539	ug/L #	57

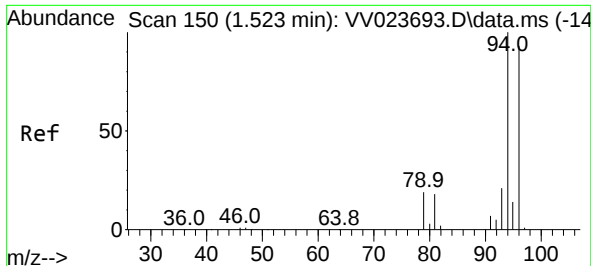
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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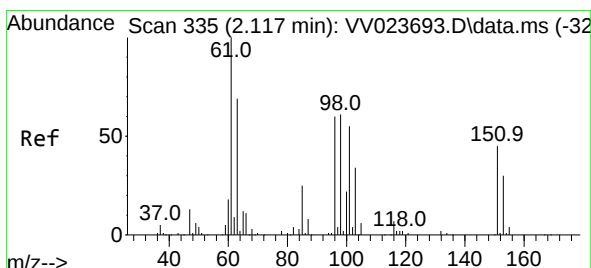
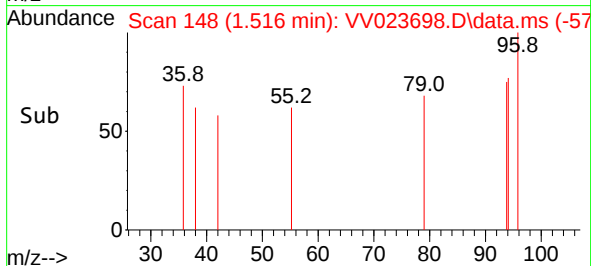
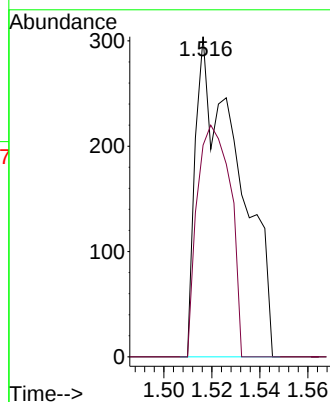
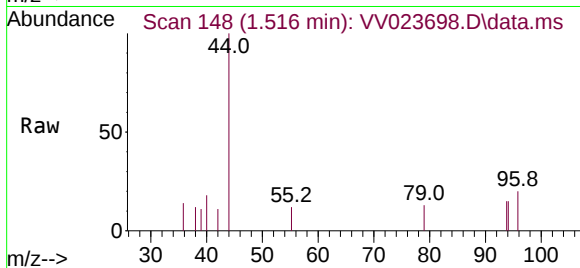




#6
Bromomethane
Concen: 0.058 ug/L
RT: 1.516 min Scan# 14
Delta R.T. -0.006 min
Lab File: VV023698.D
Acq: 24 Nov 2021 14:17

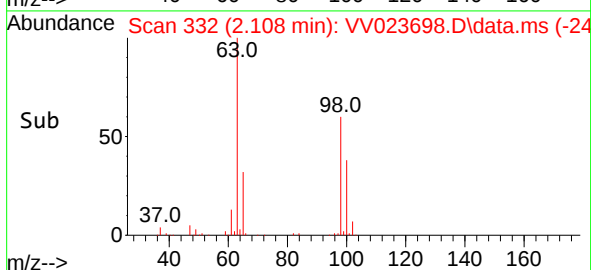
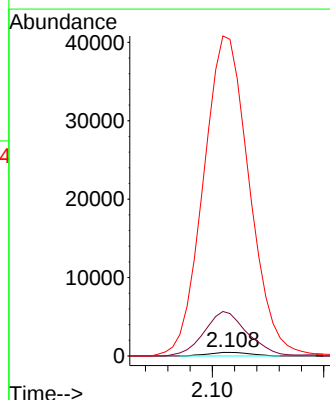
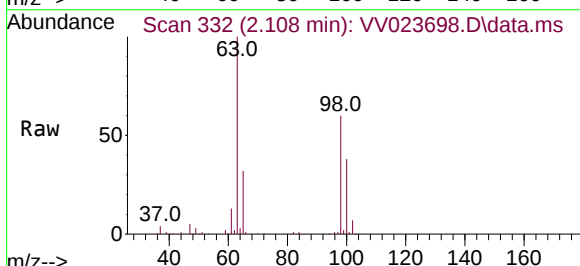
Instrument :
MSVOA_V
ClientSampleId :

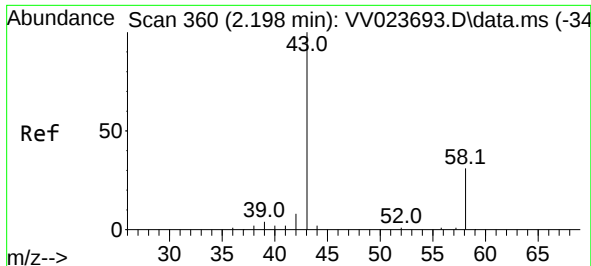
Tgt Ion: 94 Resp: 375
Ion Ratio Lower Upper
94 100
96 66.1 66.2 123.0#



#12
1,1-Dichloroethene
Concen: 0.067 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV023698.D
Acq: 24 Nov 2021 14:17

Tgt Ion: 96 Resp: 592
Ion Ratio Lower Upper
96 100
61 1172.5 116.1 215.5#
63 8760.1 79.4 147.4#





#13

Acetone

Concen: 1.717 ug/L

RT: 2.188 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV023698.D

Acq: 24 Nov 2021 14:17

Instrument :

MSVOA_V

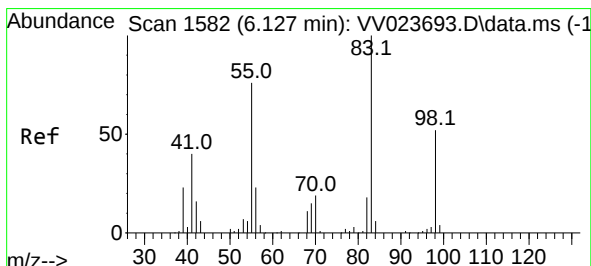
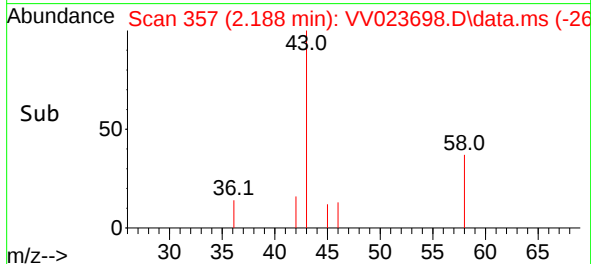
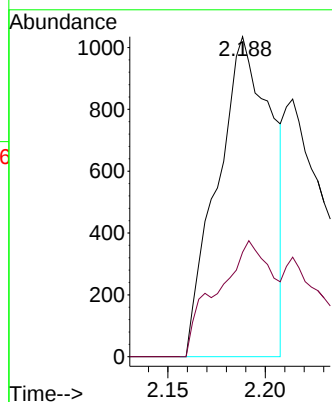
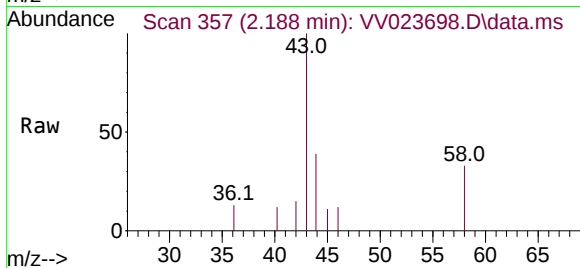
ClientSampleId :

Tgt Ion: 43 Resp: 2002

Ion Ratio Lower Upper

43 100

58 37.0 0.0 41.4



#35

Methylcyclohexane

Concen: 0.762 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV023698.D

Acq: 24 Nov 2021 14:17

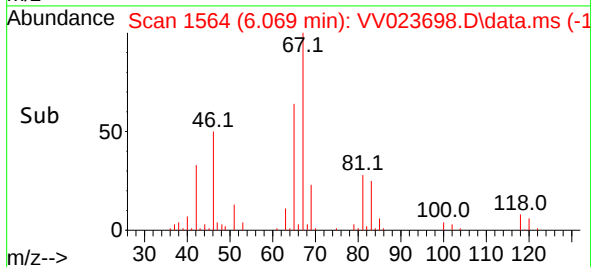
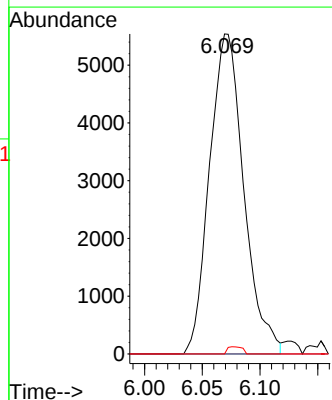
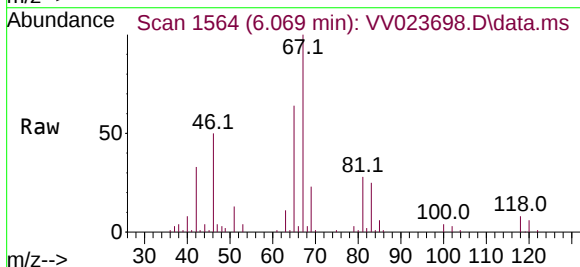
Tgt Ion: 83 Resp: 11443

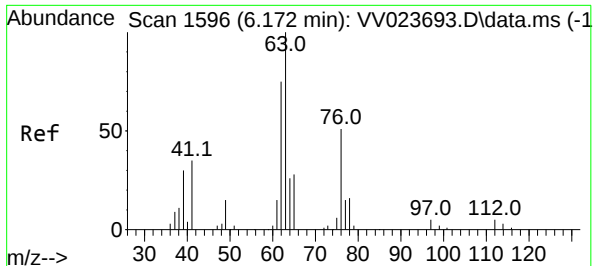
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 1.0 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.608 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV023698.D

Acq: 24 Nov 2021 14:17

Instrument :

MSVOA_V

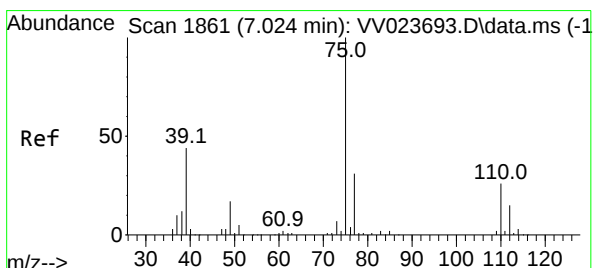
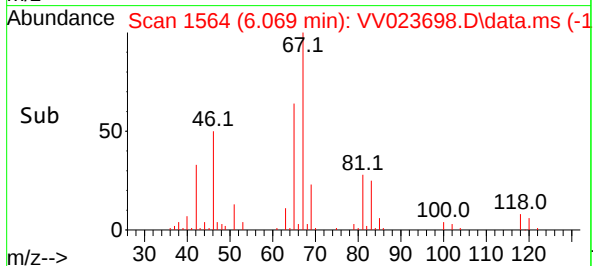
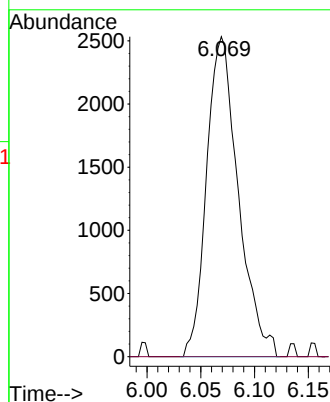
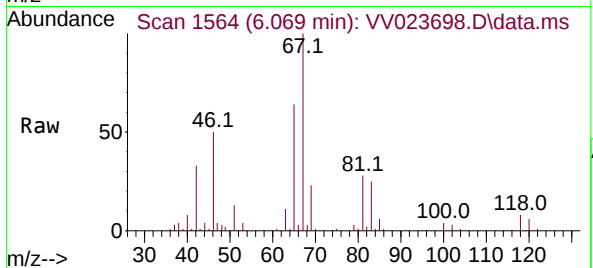
ClientSampleId :

Tgt Ion: 63 Resp: 5197

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.117 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.038 min

Lab File: VV023698.D

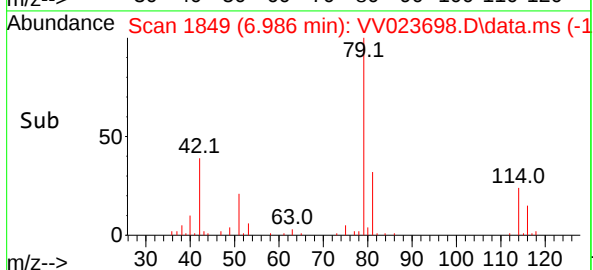
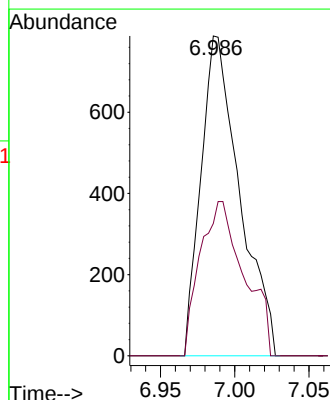
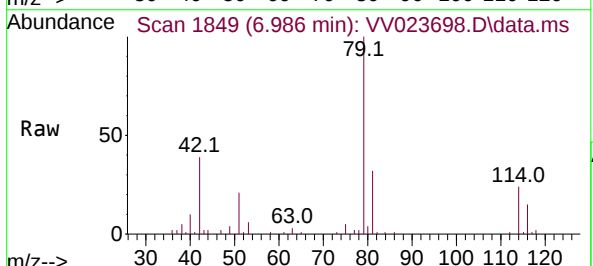
Acq: 24 Nov 2021 14:17

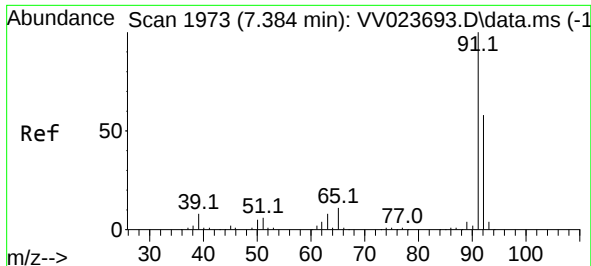
Tgt Ion: 75 Resp: 1428

Ion Ratio Lower Upper

75 100

77 41.4 22.0 41.0#





#42

Toluene

Concen: 0.074 ug/L

RT: 7.400 min Scan# 1973

Delta R.T. 0.016 min

Lab File: VV023698.D

Acq: 24 Nov 2021 14:17

Instrument :

MSVOA_V

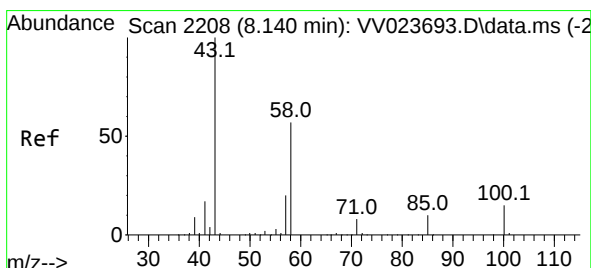
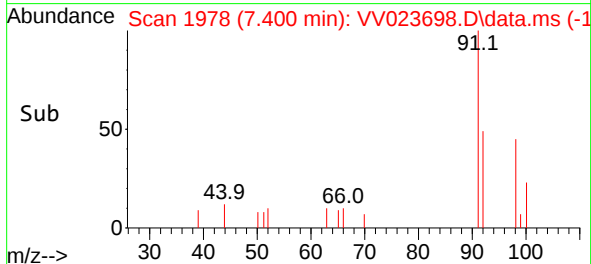
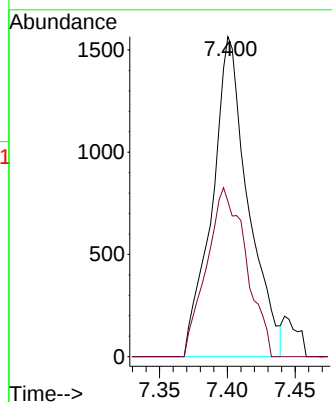
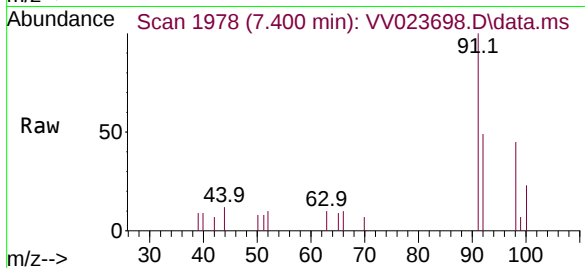
ClientSampleId :

Tgt Ion: 91 Resp: 2888

Ion Ratio Lower Upper

91 100

92 48.6 41.5 77.1



#48

2-Hexanone

Concen: 1.738 ug/L

RT: 8.153 min Scan# 2212

Delta R.T. 0.013 min

Lab File: VV023698.D

Acq: 24 Nov 2021 14:17

Tgt Ion: 43 Resp: 5245

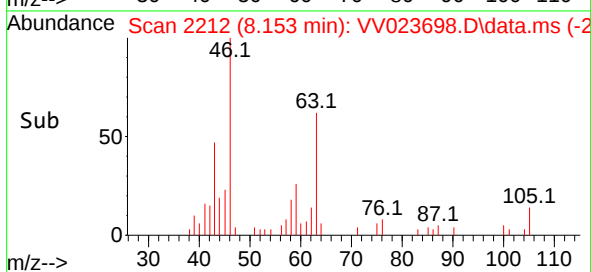
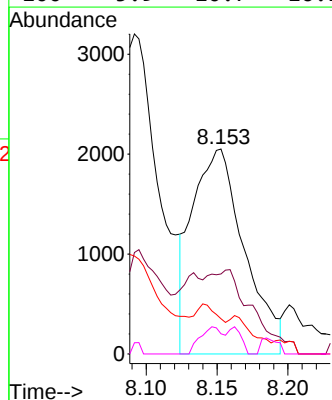
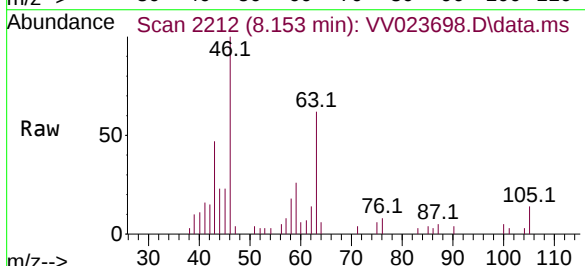
Ion Ratio Lower Upper

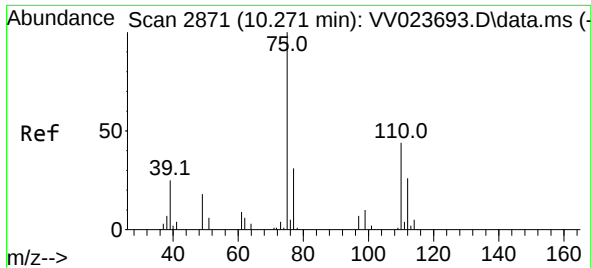
43 100

58 3.7 44.5 66.7#

57 10.1 15.1 22.7#

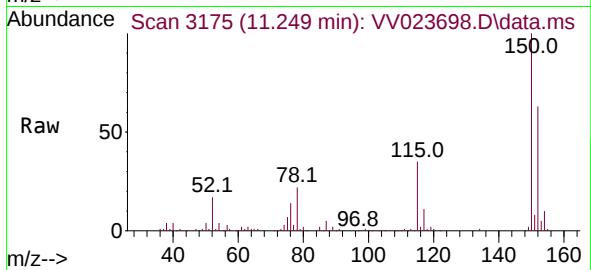
100 5.9 10.7 16.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.539 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV023698.D
 Acq: 24 Nov 2021 14:17

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6446
 Ion Ratio Lower Upper
 75 100
 77 41.0 26.4 39.6#
 110 1.4 34.2 51.2#

