

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023409.D
 Acq On : 11 Nov 2021 23:47
 Operator : SY/MD
 Sample : M4580-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 12 02:10:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 02:02:21 2021
 Response via : Initial Calibration

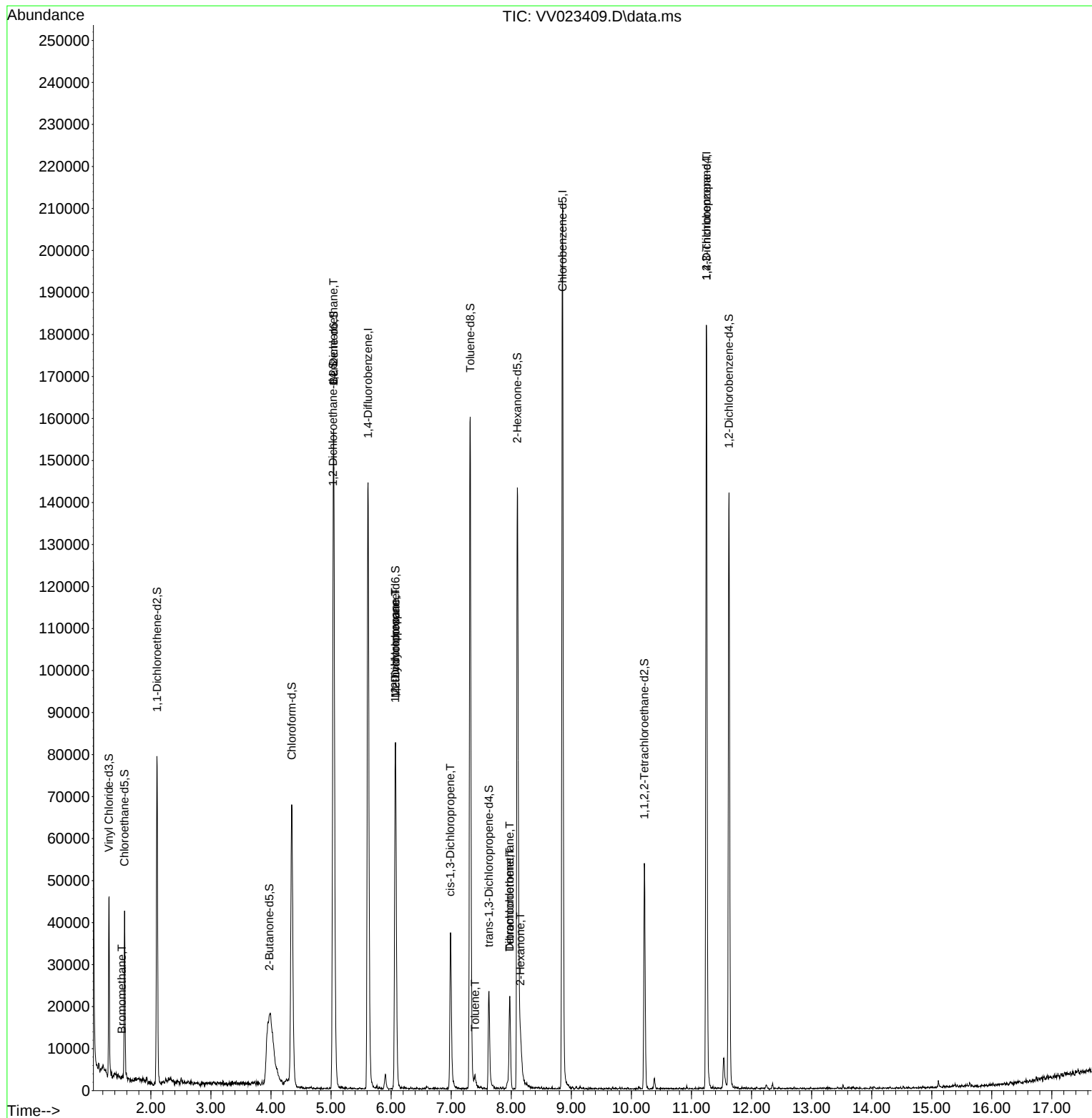
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	124727	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116822	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48797	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	25532	3.268	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.400%	
7) Chloroethane-d5	1.561	69	23543	3.697	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.000%	
11) 1,1-Dichloroethene-d2	2.101	63	39392	2.693	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	53.800%#	
20) 2-Butanone-d5	3.973	46	38105	28.307	ug/L	0.07
Spiked Amount	50.000	Range 40 - 130	Recovery	=	56.620%	
24) Chloroform-d	4.346	84	66391	3.987	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.800%	
26) 1,2-Dichloroethane-d4	5.034	65	33851	4.521	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
32) Benzene-d6	5.043	84	127547	4.255	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
36) 1,2-Dichloropropane-d6	6.072	67	38039	4.311	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.200%	
41) Toluene-d8	7.317	98	105929	3.771	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.400%	
43) trans-1,3-Dichloroprop...	7.629	79	13575	4.057	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.200%	
46) 2-Hexanone-d5	8.101	63	51307	41.679	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.360%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25055	3.949	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	37129	4.570	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.400%	
Target Compounds						
					Qvalue	
6) Bromomethane	1.516	94	269	0.041	ug/L #	47
27) 1,2-Dichloroethane	5.040	62	766	0.088	ug/L #	72
35) Methylcyclohexane	6.072	83	10326	0.753	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	4524	0.593	ug/L #	83
39) cis-1,3-Dichloropropene	6.985	75	1015	0.093	ug/L #	46
42) Toluene	7.400	91	2163	0.062	ug/L	88
47) Tetrachloroethene	7.976	164	5417	0.720	ug/L	95
48) 2-Hexanone	8.153	43	3997	1.613	ug/L #	78
49) Dibromochloromethane	7.976	129	4767	0.687	ug/L #	10
61) 1,2,3-Trichloropropane	11.249	75	5108	1.576	ug/L #	62

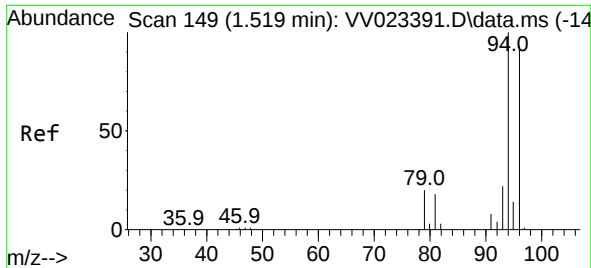
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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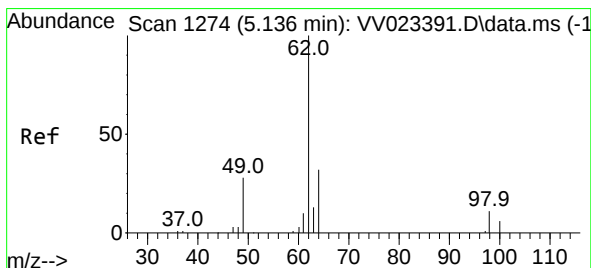
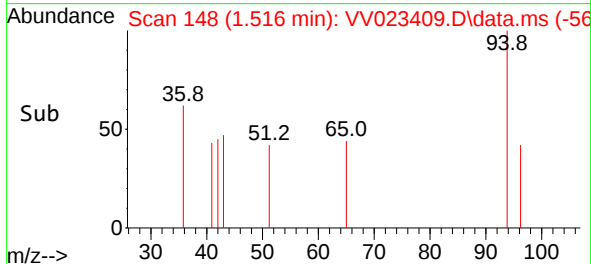
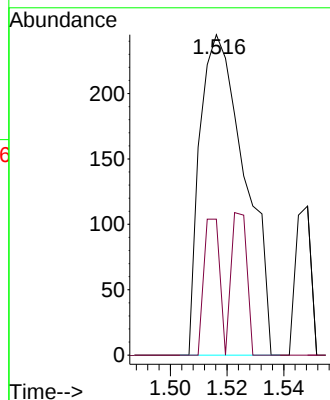
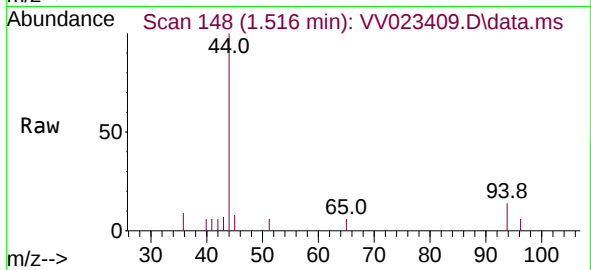




#6
Bromomethane
Concen: 0.041 ug/L
RT: 1.516 min Scan# 149
Delta R.T. -0.003 min
Lab File: VV023409.D
Acq: 11 Nov 2021 23:47

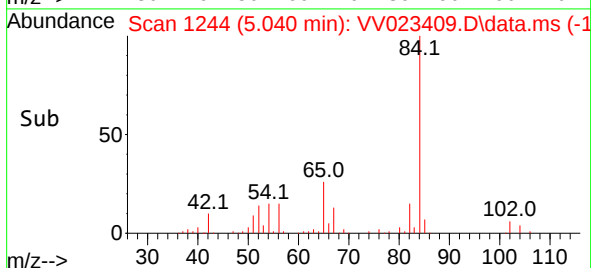
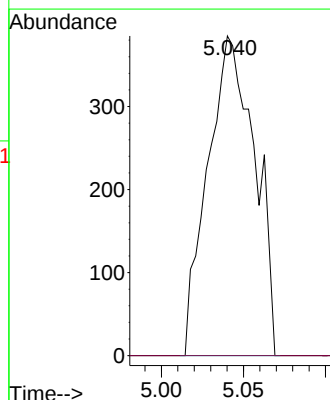
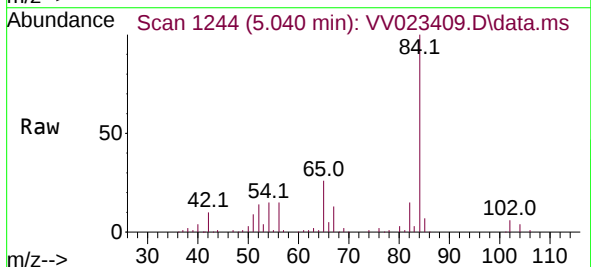
Instrument :
MSVOA_V
ClientSampleId :

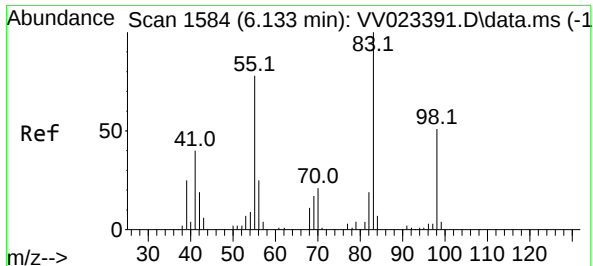
Tgt Ion: 94 Resp: 269
Ion Ratio Lower Upper
94 100
96 42.4 65.0 120.8#



#27
1,2-Dichloroethane
Concen: 0.088 ug/L
RT: 5.040 min Scan# 1244
Delta R.T. -0.096 min
Lab File: VV023409.D
Acq: 11 Nov 2021 23:47

Tgt Ion: 62 Resp: 766
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#





#35

Methylcyclohexane

Concen: 0.753 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV023409.D

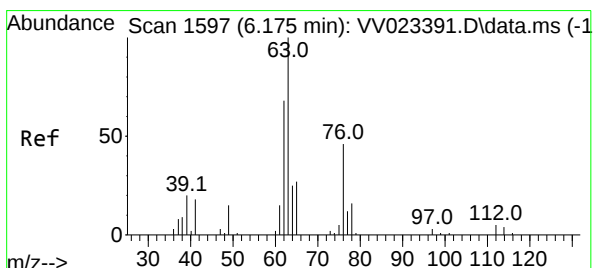
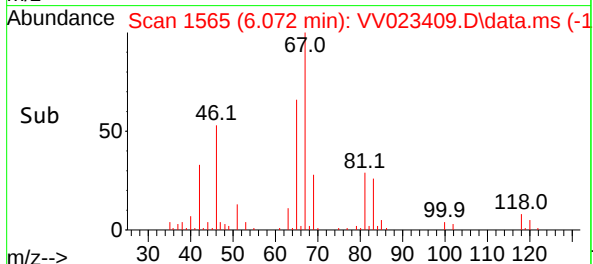
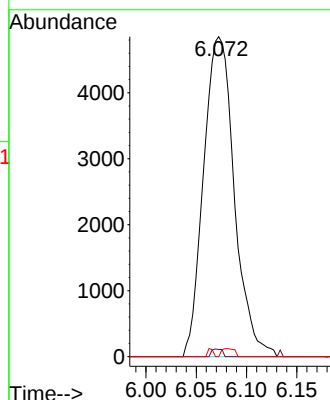
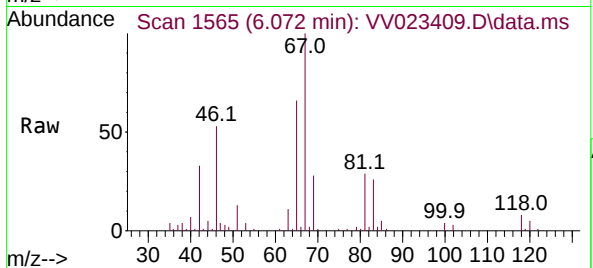
Acq: 11 Nov 2021 23:47

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 10326
Ion Ratio	Lower Upper
83 100	
55 0.8	62.8 94.2#
98 1.0	37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.593 ug/L

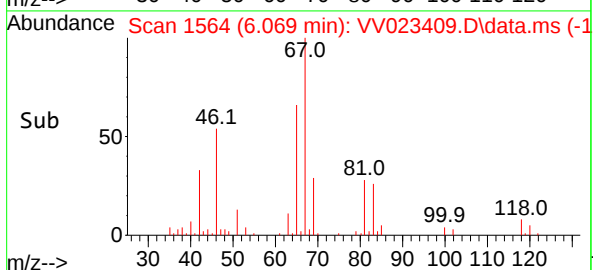
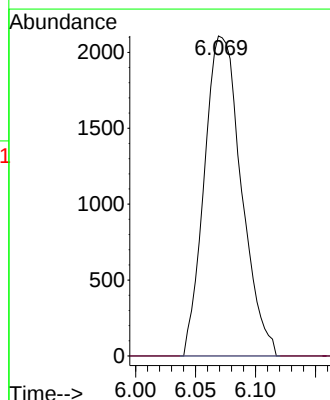
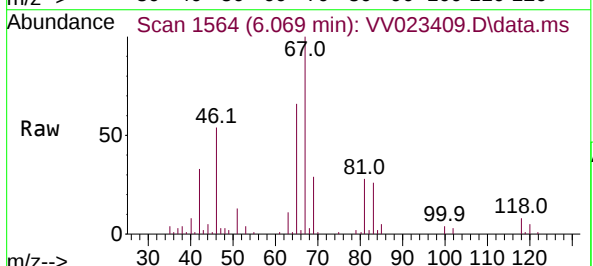
RT: 6.069 min Scan# 1564

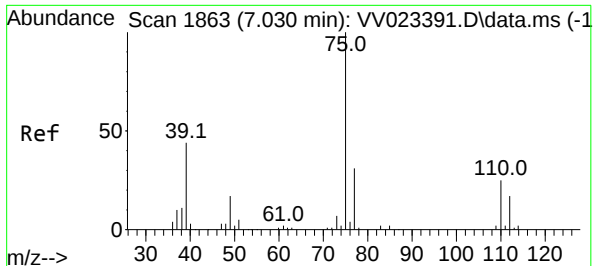
Delta R.T. -0.106 min

Lab File: VV023409.D

Acq: 11 Nov 2021 23:47

Tgt Ion: 63	Resp: 4524
Ion Ratio	Lower Upper
63 100	
112 0.0	4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.045 min

Lab File: VV023409.D

Acq: 11 Nov 2021 23:47

Instrument :

MSVOA_V

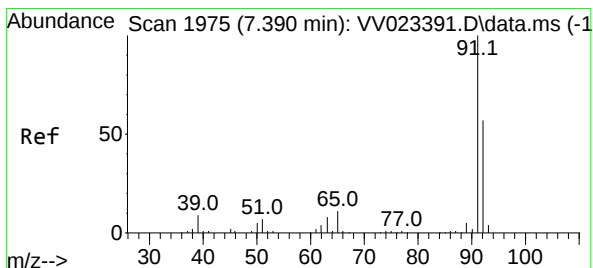
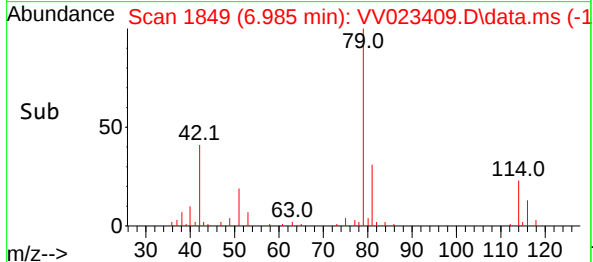
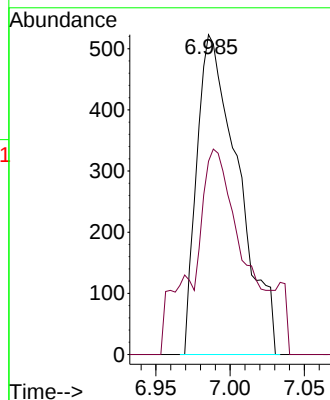
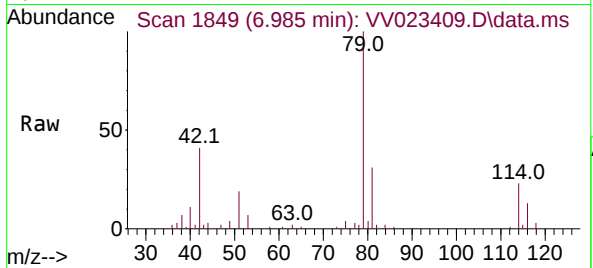
ClientSampleId :

Tgt Ion: 75 Resp: 1015

Ion Ratio Lower Upper

75 100

77 60.4 21.6 40.2#



#42

Toluene

Concen: 0.062 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.010 min

Lab File: VV023409.D

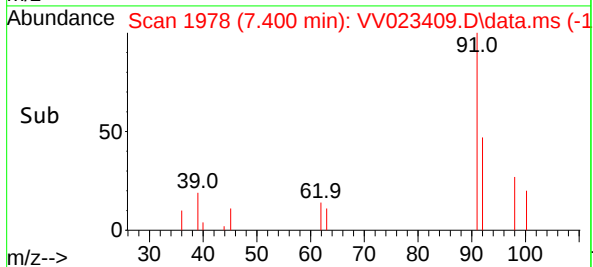
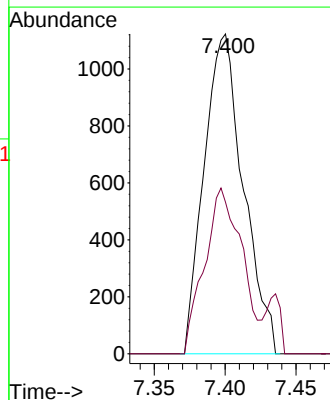
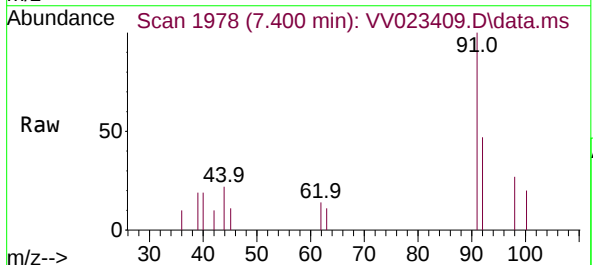
Acq: 11 Nov 2021 23:47

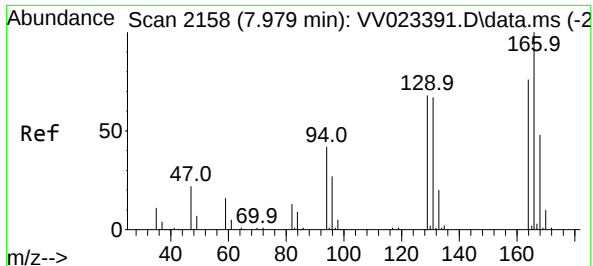
Tgt Ion: 91 Resp: 2163

Ion Ratio Lower Upper

91 100

92 47.5 39.3 72.9





#47

Tetrachloroethene

Concen: 0.720 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.003 min

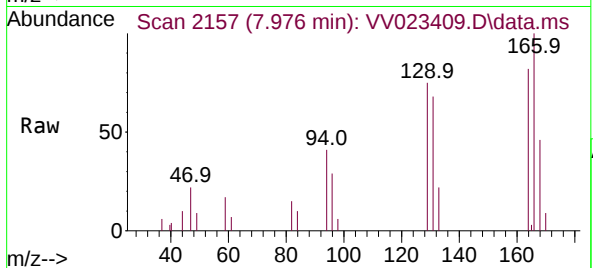
Lab File: VV023409.D

Acq: 11 Nov 2021 23:47

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 5417

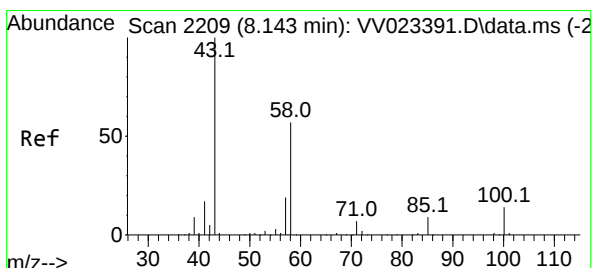
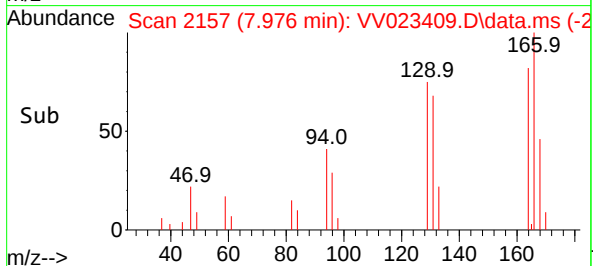
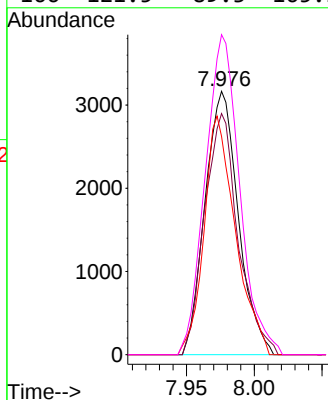
Ion Ratio Lower Upper

164 100

129 91.5 64.0 119.0

131 82.8 63.4 117.8

166 121.5 89.3 165.9



#48

2-Hexanone

Concen: 1.613 ug/L

RT: 8.153 min Scan# 2212

Delta R.T. 0.010 min

Lab File: VV023409.D

Acq: 11 Nov 2021 23:47

Tgt Ion: 43 Resp: 3997

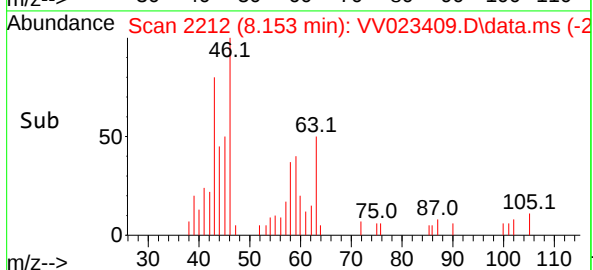
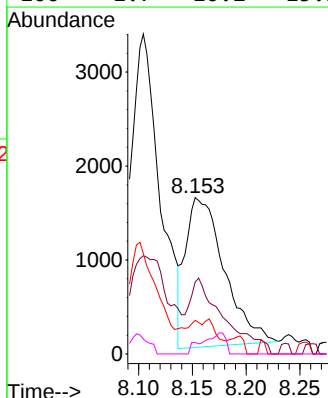
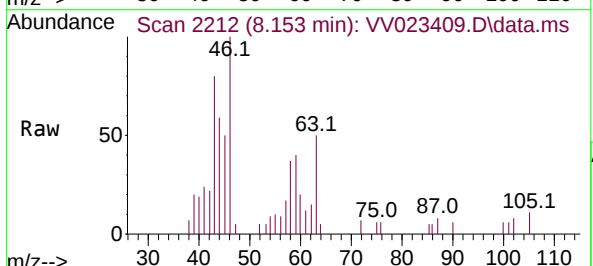
Ion Ratio Lower Upper

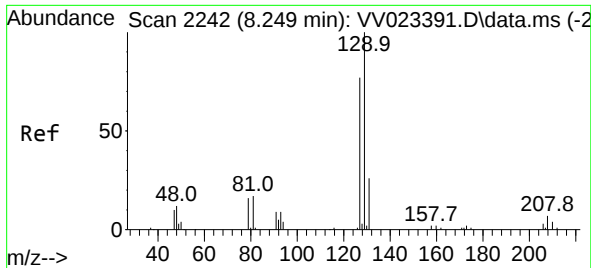
43 100

58 44.3 43.7 65.5

57 0.0 14.1 21.1#

100 1.7 10.2 15.2#





#49

Dibromochloromethane

Concen: 0.687 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.273 min

Lab File: VV023409.D

Acq: 11 Nov 2021 23:47

Instrument :

MSVOA_V

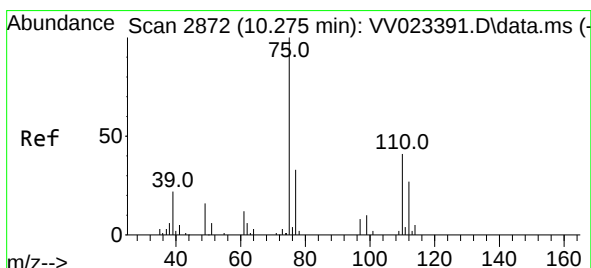
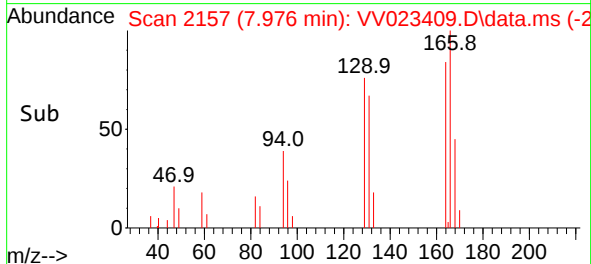
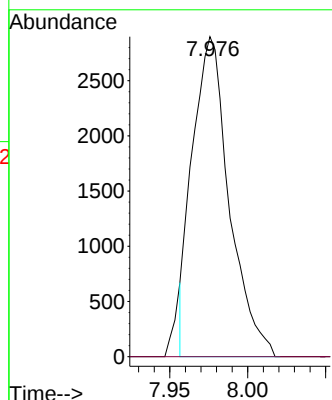
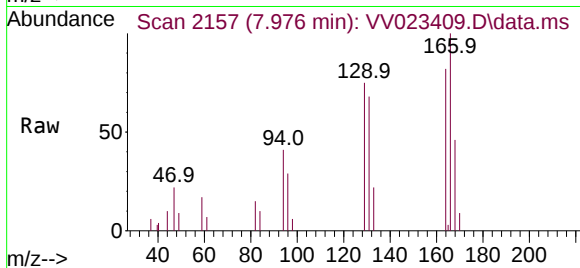
ClientSampleId :

Tgt Ion:129 Resp: 4767

Ion Ratio Lower Upper

129 100

127 0.0 54.7 101.7#



#61

1,2,3-Trichloropropane

Concen: 1.576 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023409.D

Acq: 11 Nov 2021 23:47

Tgt Ion: 75 Resp: 5108

Ion Ratio Lower Upper

75 100

77 37.9 26.6 39.8

110 0.8 31.8 47.6#

