

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120721\
 Data File : VW023812.D
 Acq On : 07 Dec 2021 10:53
 Operator : SY/MD
 Sample : M4879-09DL 50X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 01:14:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

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

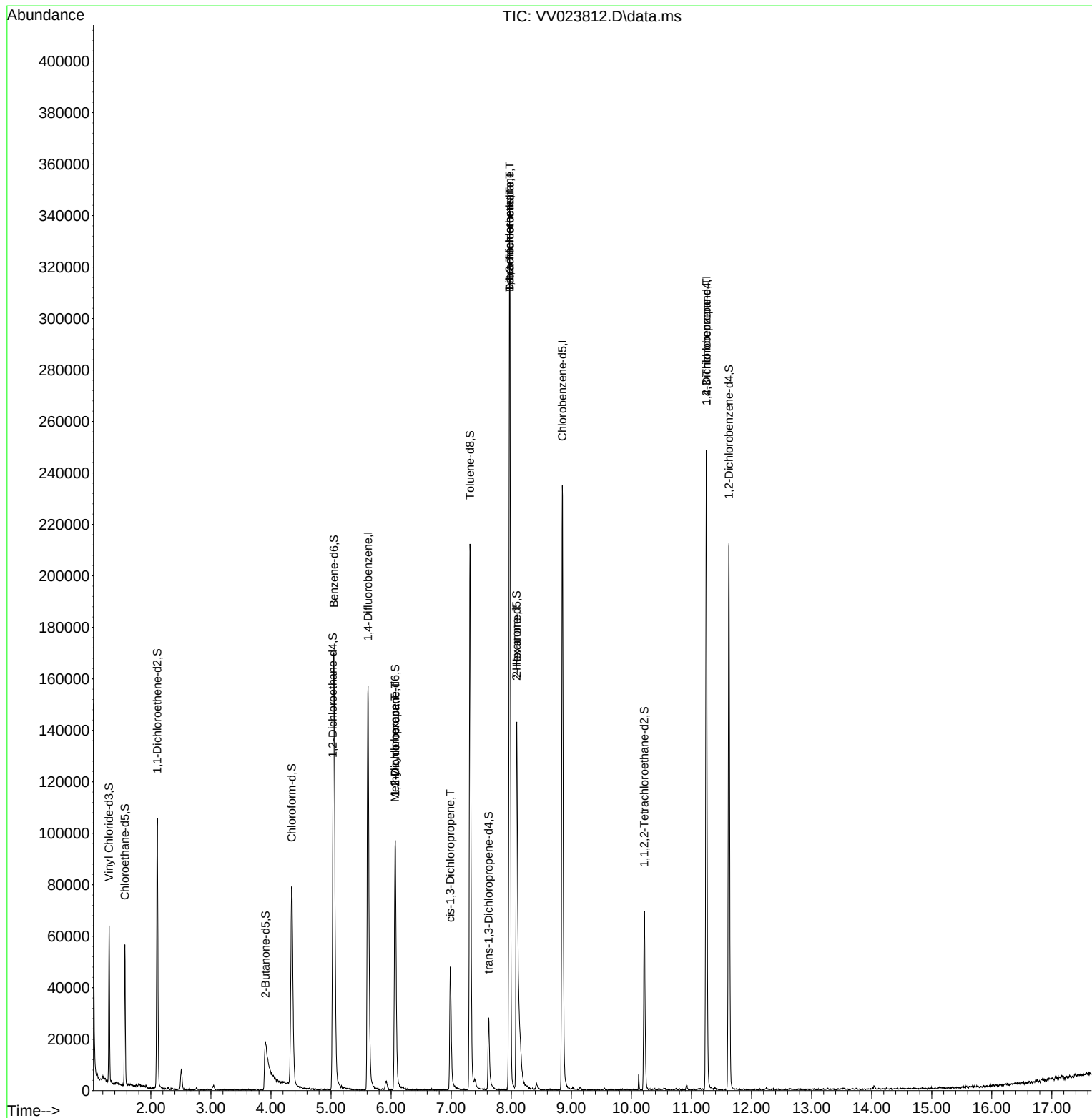
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	142619	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	134633	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66190	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35894	3.066	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.400%
7) Chloroethane-d5	1.568	69	31257	3.396	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.000%
11) 1,1-Dichloroethene-d2	2.108	63	52625	2.550	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.000%#
20) 2-Butanone-d5	3.909	46	48212	34.254	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.500%
24) Chloroform-d	4.346	84	83008	4.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
26) 1,2-Dichloroethane-d4	5.031	65	38707	4.064	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
32) Benzene-d6	5.047	84	159531	4.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.069	67	45470	4.422	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.314	98	144412	4.214	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	7.625	79	17580	4.242	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.088	63	71652	52.036	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.080%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32495	4.392	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	56944	4.866	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.066	83	12365	0.771	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	5559	0.609	ug/L #	85
39) cis-1,3-Dichloropropene	6.986	75	1511	0.116	ug/L	94
45) 1,1,2-Trichloroethane	7.976	97	668	0.106	ug/L #	16
47) Tetrachloroethene	7.973	164	77393	8.270	ug/L	99
48) 2-Hexanone	8.092	43	9200	2.858	ug/L #	62
49) Dibromochloromethane	7.973	129	68026	7.858	ug/L #	12
61) 1,2,3-Trichloropropane	11.249	75	7205	1.535	ug/L #	64

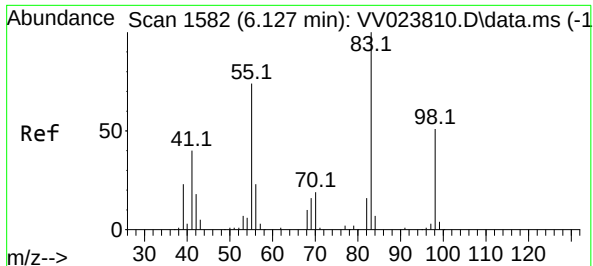
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023812.D
Acq On : 07 Dec 2021 10:53
Operator : SY/MD
Sample : M4879-09DL 50X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 08 01:14:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration

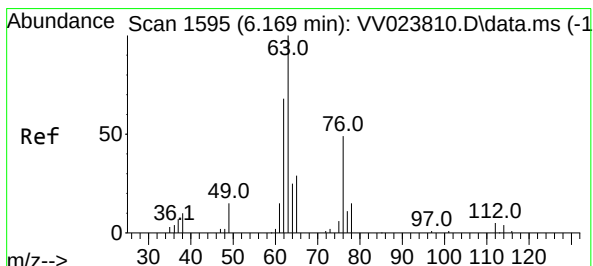
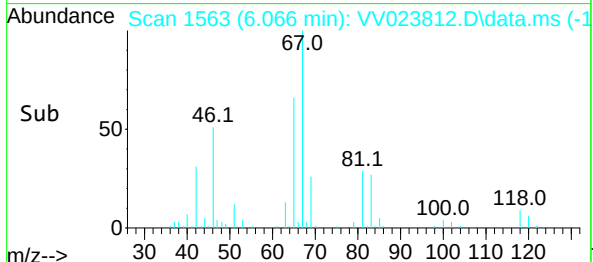
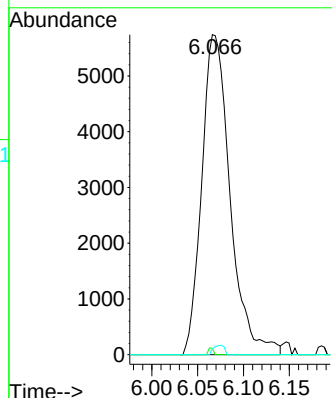
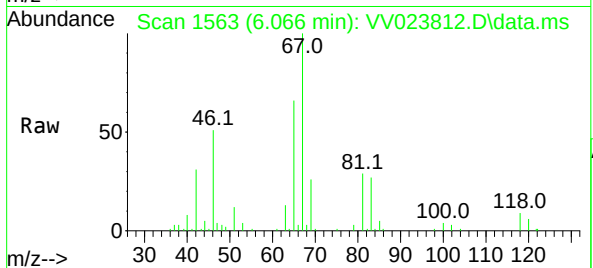




#35
Methylcyclohexane
Concen: 0.771 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV023812.D
Acq: 07 Dec 2021 10:53

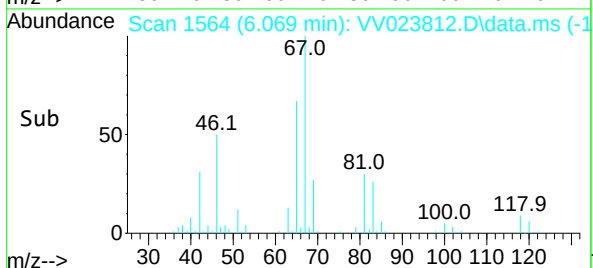
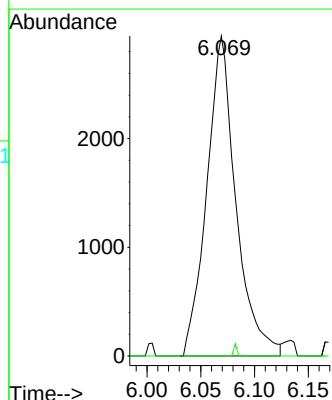
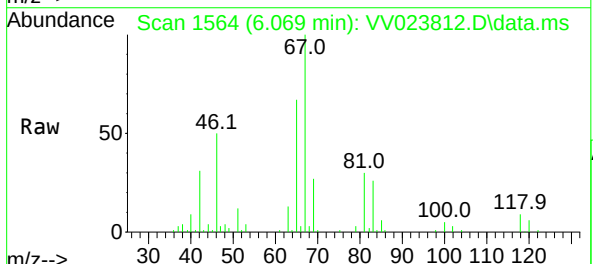
Instrument :
MSVOA_V
ClientSampleId :

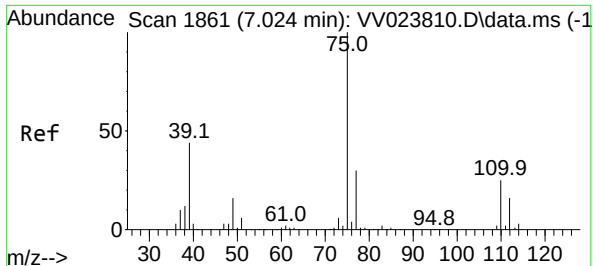
Tgt Ion: 83 Resp: 12365
Ion Ratio Lower Upper
83 100
55 0.4 60.2 90.2#
98 1.1 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.609 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.099 min
Lab File: VV023812.D
Acq: 07 Dec 2021 10:53

Tgt Ion: 63 Resp: 5559
Ion Ratio Lower Upper
63 100
112 0.4 4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.116 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV023812.D

Acq: 07 Dec 2021 10:53

Instrument :

MSVOA_V

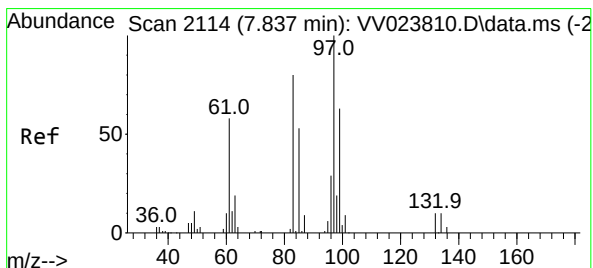
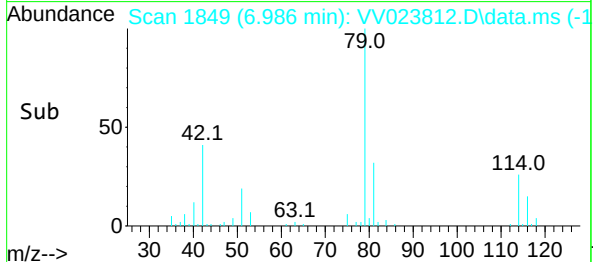
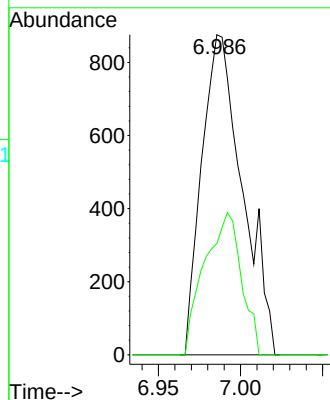
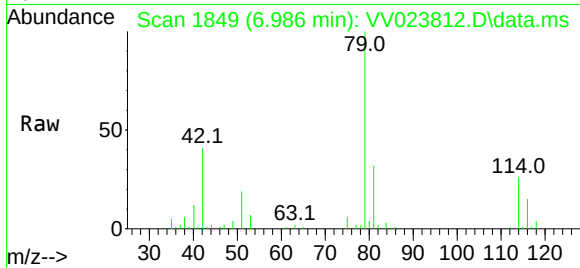
ClientSampleId :

Tgt Ion: 75 Resp: 1511

Ion Ratio Lower Upper

75 100

77 34.7 22.0 41.0



#45

1,1,2-Trichloroethane

Concen: 0.106 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.138 min

Lab File: VV023812.D

Acq: 07 Dec 2021 10:53

Tgt Ion: 97 Resp: 668

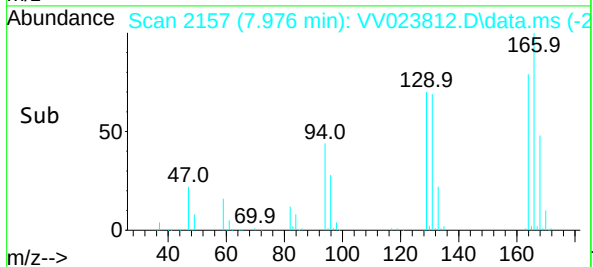
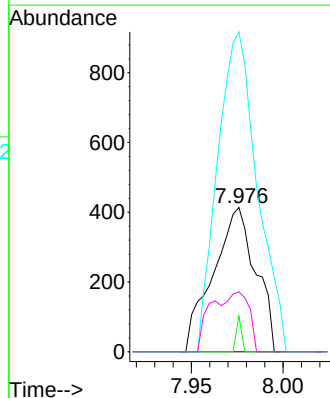
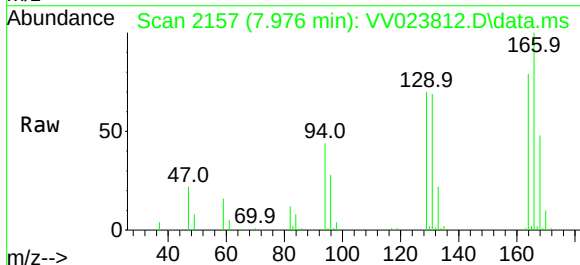
Ion Ratio Lower Upper

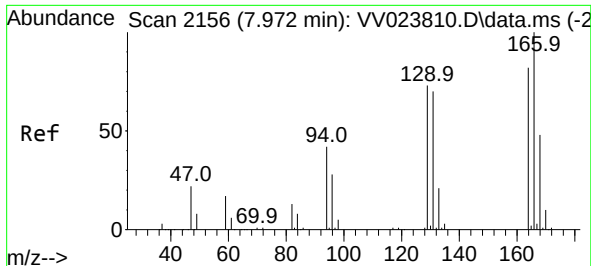
97 100

99 24.6 43.1 80.1#

83 221.5 57.9 107.5#

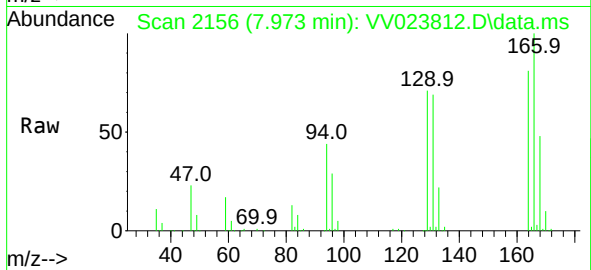
85 41.5 38.0 70.6



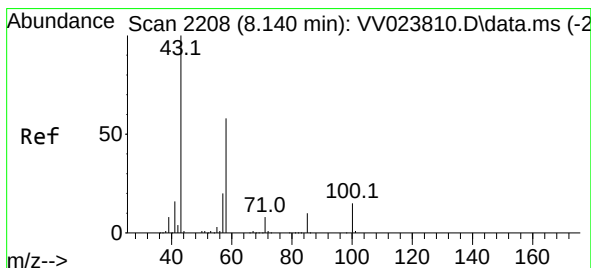
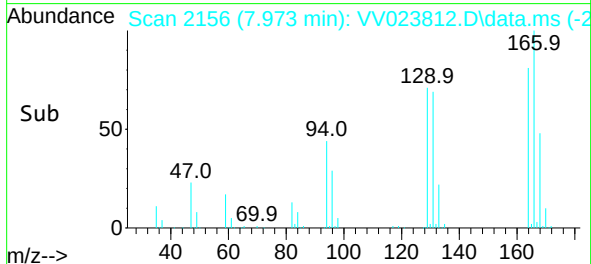
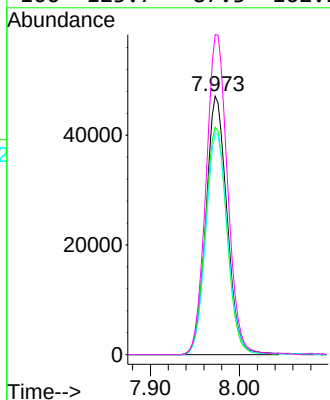


#47
Tetrachloroethene
Concen: 8.270 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VV023812.D
Acq: 07 Dec 2021 10:53

Instrument :
MSVOA_V
ClientSampleId :

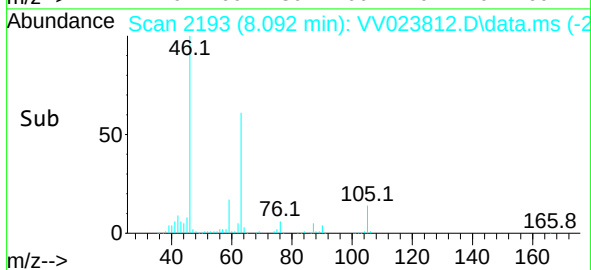
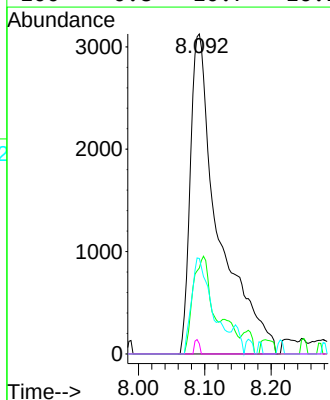
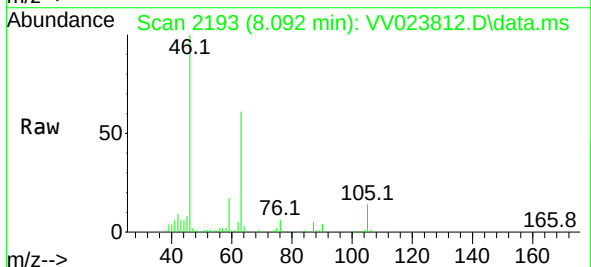


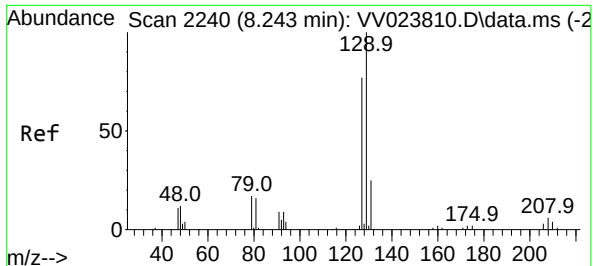
Tgt Ion:164 Resp: 77393
Ion Ratio Lower Upper
164 100
129 88.0 62.6 116.2
131 85.7 61.0 113.4
166 123.7 87.3 162.1



#48
2-Hexanone
Concen: 2.858 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV023812.D
Acq: 07 Dec 2021 10:53

Tgt Ion: 43 Resp: 9200
Ion Ratio Lower Upper
43 100
58 19.5 44.5 66.7#
57 21.9 15.1 22.7
100 0.8 10.7 16.1#





#49

Dibromochloromethane

Concen: 7.858 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.270 min

Lab File: VV023812.D

Acq: 07 Dec 2021 10:53

Instrument :

MSVOA_V

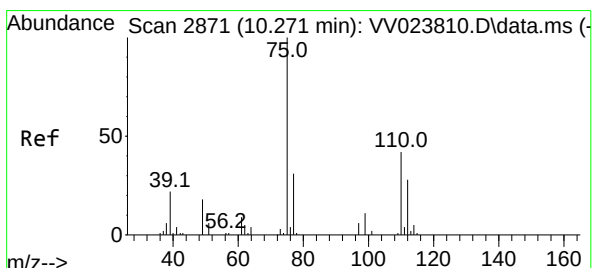
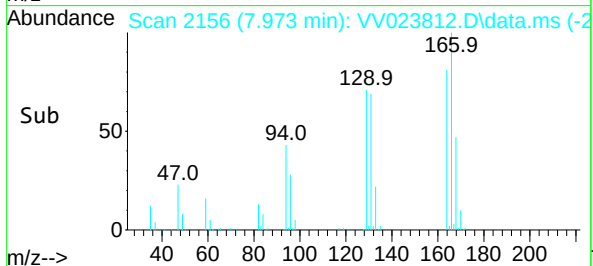
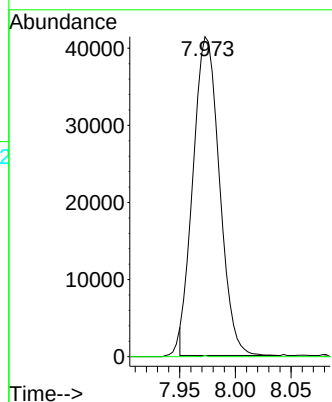
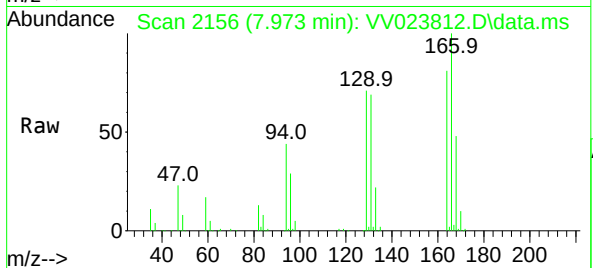
ClientSampleId :

Tgt Ion:129 Resp: 68026

Ion Ratio Lower Upper

129 100

127 0.3 53.5 99.3#



#61

1,2,3-Trichloropropane

Concen: 1.535 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV023812.D

Acq: 07 Dec 2021 10:53

Tgt Ion: 75 Resp: 7205

Ion Ratio Lower Upper

75 100

77 32.7 26.4 39.6

110 2.6 34.2 51.2#

