

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049059.D
 Acq On : 11 Jun 2022 17:57
 Operator : SY/MD
 Sample : N3277-09 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

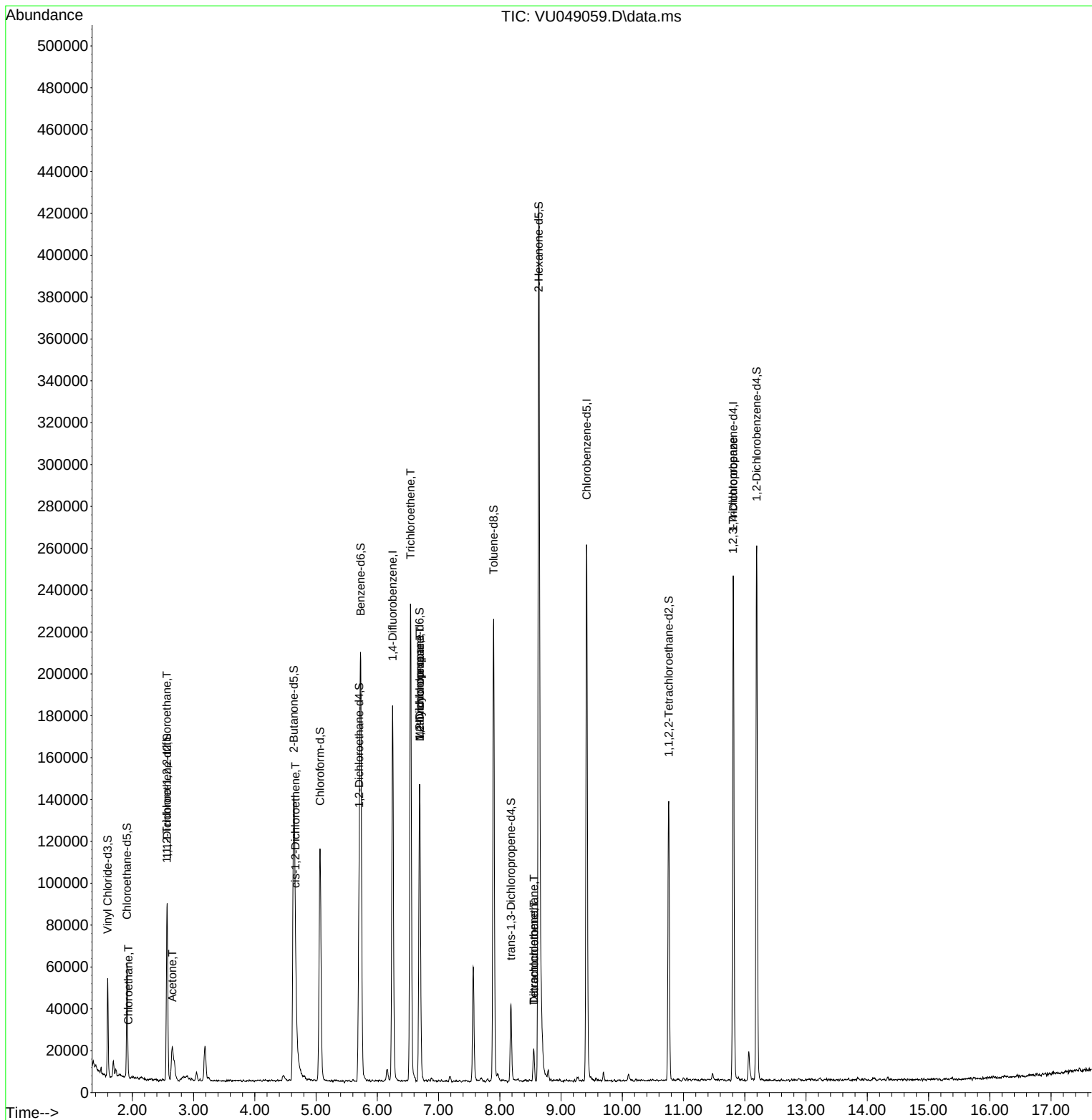
Quant Time: Jun 13 01:48:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:35:15 2022
 Response via : Initial Calibration

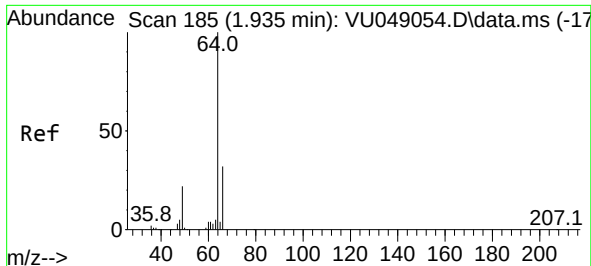
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	144788	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	146569	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	68245	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	33373	5.211	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.200%		
7) Chloroethane-d5	1.912	69	37078	5.310	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 106.200%		
11) 1,1-Dichloroethene-d2	2.568	65	16363	4.894	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 97.800%		
20) 2-Butanone-d5	4.636	46	197909	62.072	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 124.140%		
24) Chloroform-d	5.066	84	104817	5.064	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.200%		
26) 1,2-Dichloroethane-d4	5.703	65	63136	5.512	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 110.200%		
32) Benzene-d6	5.729	84	190320	4.836	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 96.800%		
36) 1,2-Dichloropropane-d6	6.690	67	68505	5.108	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 102.200%		
41) Toluene-d8	7.899	98	147669	4.465	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 89.400%		
43) trans-1,3-Dichloroprop...	8.182	79	21904	4.861	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 97.200%		
46) 2-Hexanone-d5	8.635	63	139247	56.415	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 112.820%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	67023	5.682	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 113.600%		
66) 1,2-Dichlorobenzene-d4	12.195	152	68274	5.438	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 108.800%		
Target Compounds						
						Qvalue
8) Chloroethane	1.935	64	669	0.097	ug/L #	42
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	549	0.060	ug/L #	19
13) Acetone	2.652	43	28907	17.516	ug/L	96
22) cis-1,2-Dichloroethene	4.665	96	695	0.060	ug/L	75
34) Trichloroethene	6.542	95	78298	6.901	ug/L	97
35) Methylcyclohexane	6.693	83	16807	0.979	ug/L #	22
37) 1,2-Dichloropropane	6.693	63	7251	0.631	ug/L #	89
47) Tetrachloroethene	8.555	164	3575	0.396	ug/L	84
49) Dibromochloromethane	8.555	129	3282	0.316	ug/L #	11
61) 1,2,3-Trichloropropane	11.809	75	7449	1.019	ug/L #	67

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

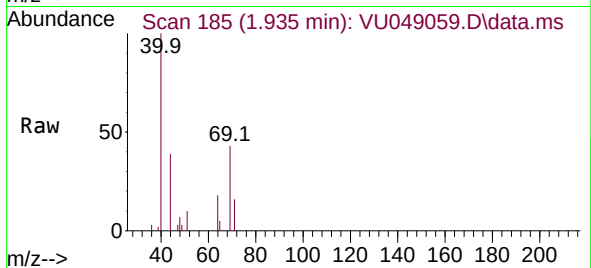
Quant Time: Jun 13 01:48:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 13 01:35:15 2022
Response via : Initial Calibration



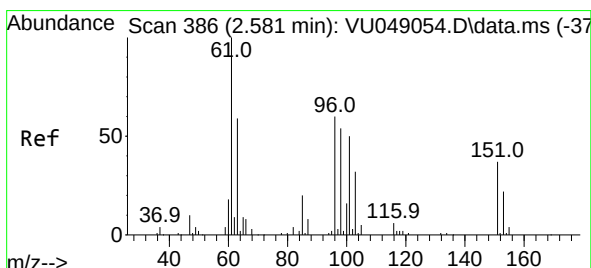
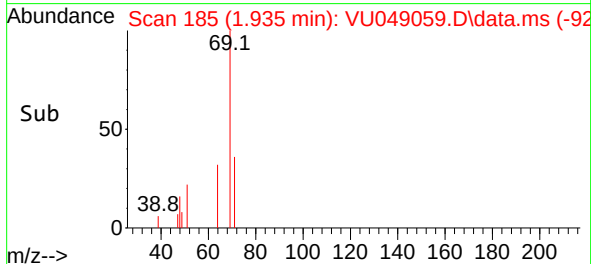
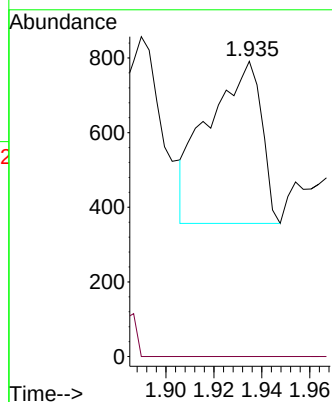


#8
Chloroethane
Concen: 0.097 ug/L
RT: 1.935 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU049059.D
Acq: 11 Jun 2022 17:57

Instrument :
MSVOA_U
ClientSampleId :

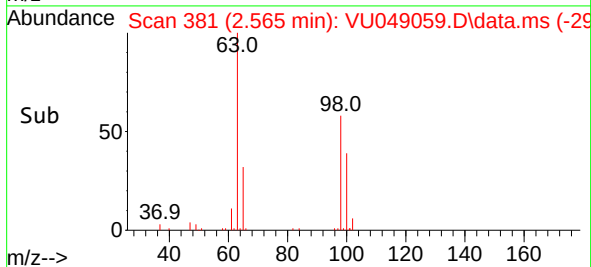
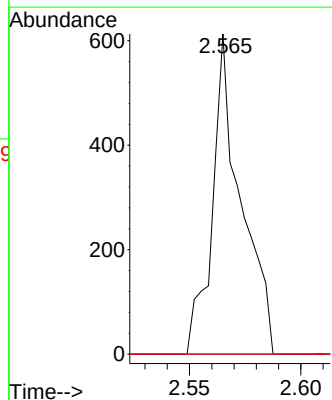
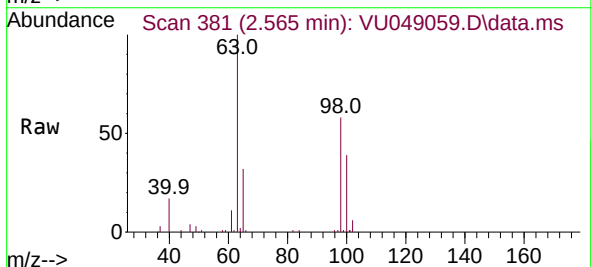


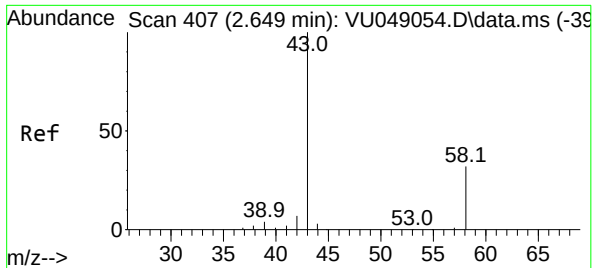
Tgt Ion: 64 Resp: 669
Ion Ratio Lower Upper
64 100
66 0.0 22.7 42.3#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.060 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU049059.D
Acq: 11 Jun 2022 17:57

Tgt Ion: 101 Resp: 549
Ion Ratio Lower Upper
101 100
85 0.0 36.0 54.0#
151 0.0 60.7 91.1#





#13

Acetone

Concen: 17.516 ug/L

RT: 2.652 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU049059.D

Acq: 11 Jun 2022 17:57

Instrument :

MSVOA_U

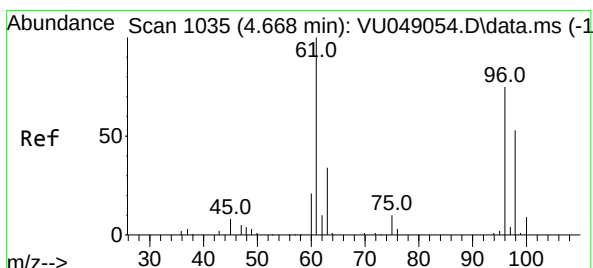
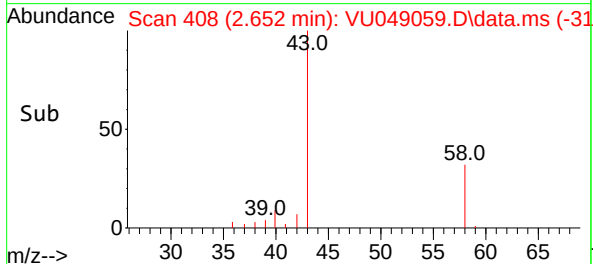
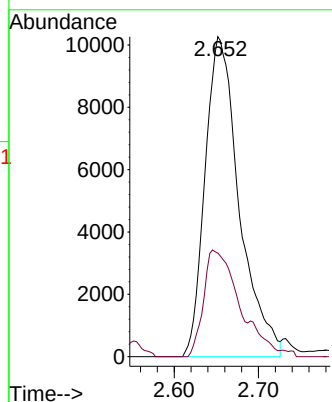
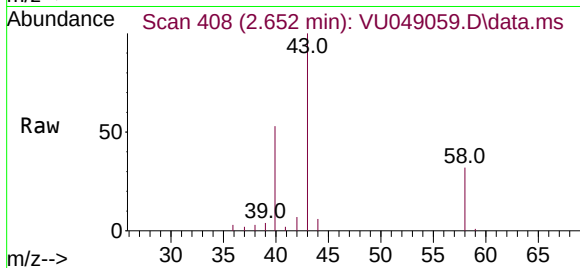
ClientSampleId :

Tgt Ion: 43 Resp: 28907

Ion Ratio Lower Upper

43 100

58 35.9 0.0 67.0



#22

cis-1,2-Dichloroethene

Concen: 0.060 ug/L

RT: 4.665 min Scan# 1034

Delta R.T. -0.003 min

Lab File: VU049059.D

Acq: 11 Jun 2022 17:57

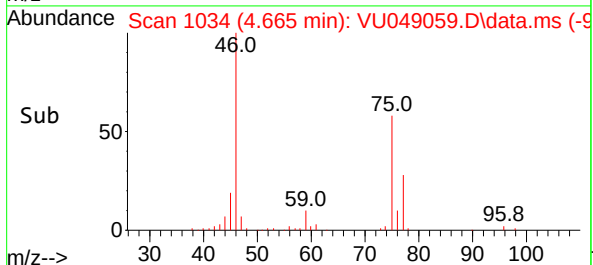
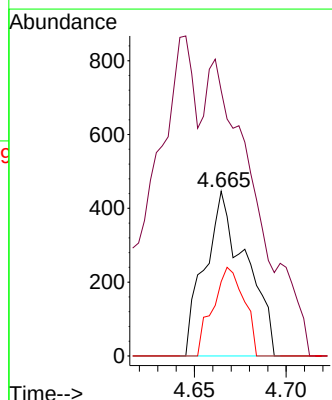
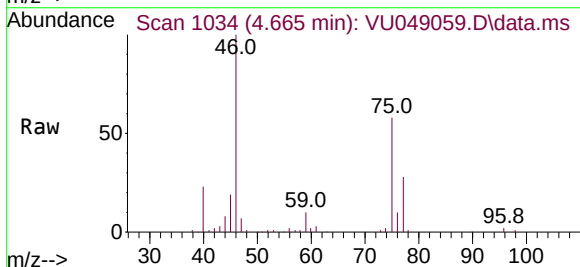
Tgt Ion: 96 Resp: 695

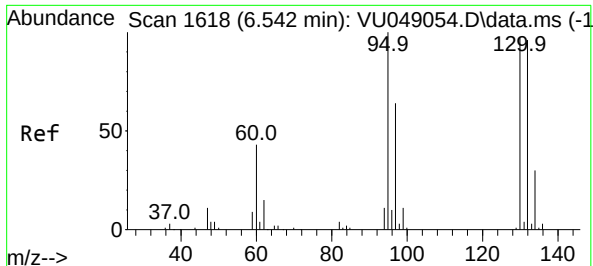
Ion Ratio Lower Upper

96 100

61 161.2 91.1 169.1

98 45.1 43.0 80.0





#34

Trichloroethene

Concen: 6.901 ug/L

RT: 6.542 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU049059.D

Acq: 11 Jun 2022 17:57

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 78298

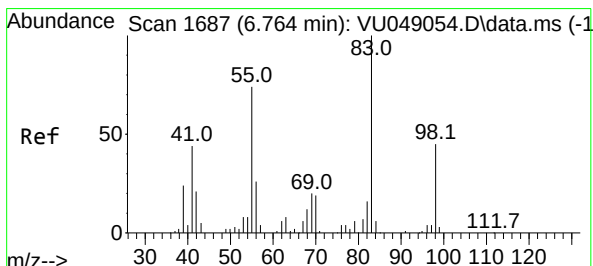
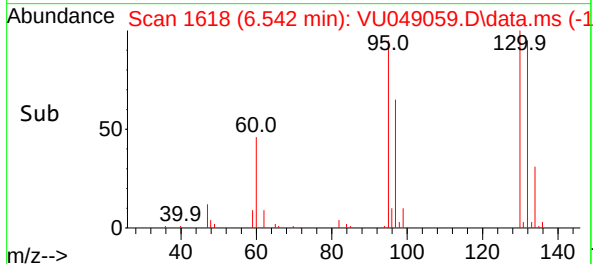
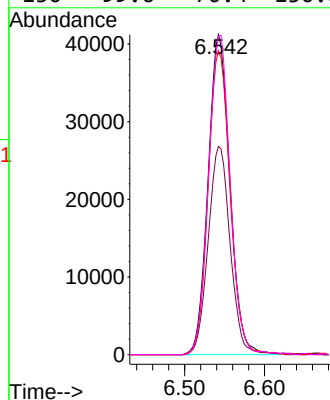
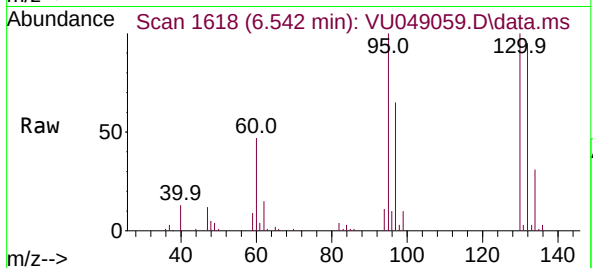
Ion Ratio Lower Upper

95 100

97 65.1 44.9 83.5

132 95.0 62.8 116.6

130 99.6 70.4 130.8



#35

Methylcyclohexane

Concen: 0.979 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU049059.D

Acq: 11 Jun 2022 17:57

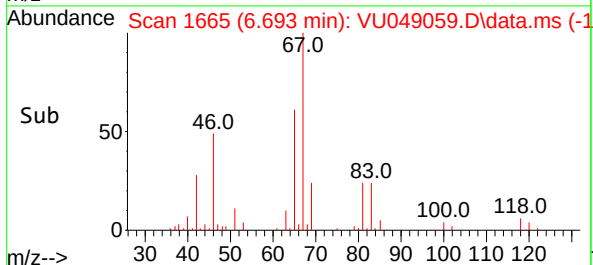
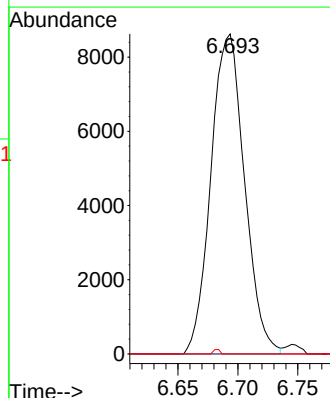
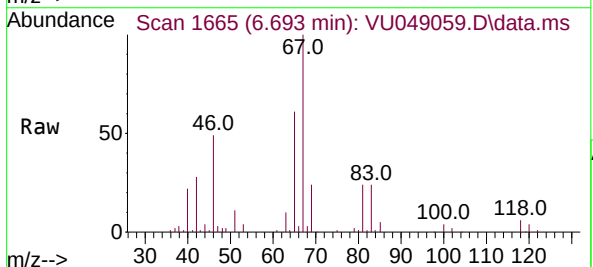
Tgt Ion: 83 Resp: 16807

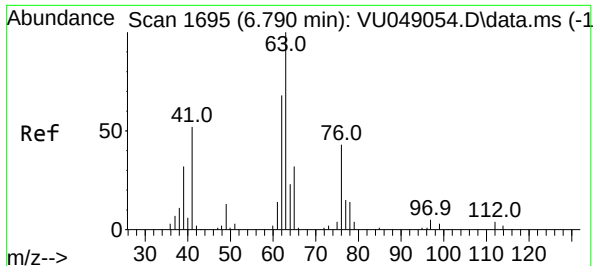
Ion Ratio Lower Upper

83 100

55 0.4 60.6 90.8#

98 4.7 35.8 53.8#





#37

1,2-Dichloropropane

Concen: 0.631 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU049059.D

Acq: 11 Jun 2022 17:57

Instrument :

MSVOA_U

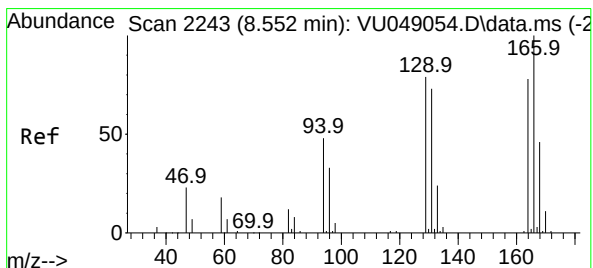
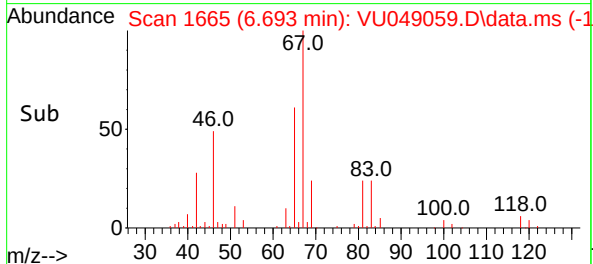
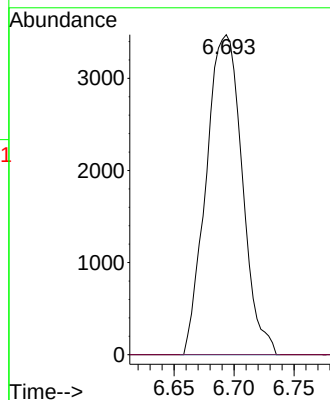
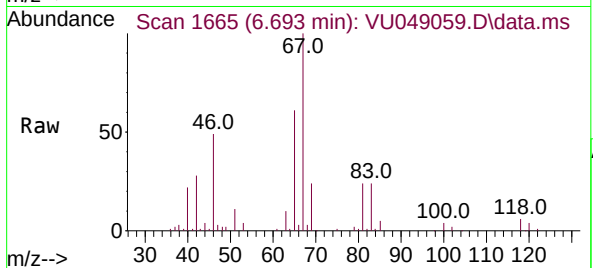
ClientSampleId :

Tgt Ion: 63 Resp: 7251

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#47

Tetrachloroethene

Concen: 0.396 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.003 min

Lab File: VU049059.D

Acq: 11 Jun 2022 17:57

Tgt Ion: 164 Resp: 3575

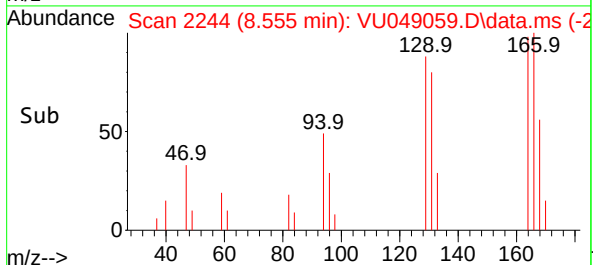
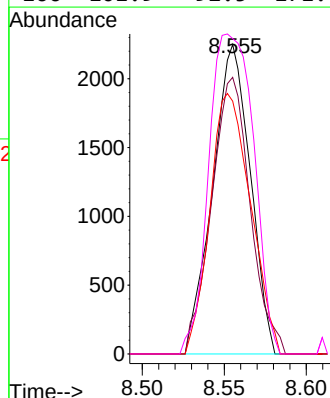
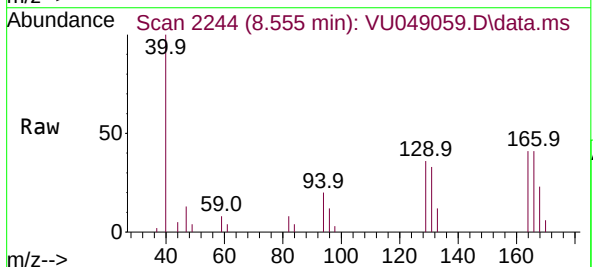
Ion Ratio Lower Upper

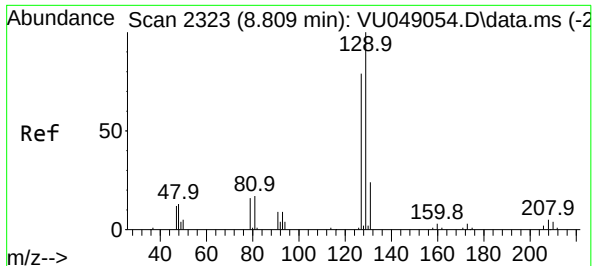
164 100

129 89.4 67.0 124.4

131 81.7 65.0 120.8

166 101.9 92.5 171.7





#49

Dibromochloromethane

Concen: 0.316 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU049059.D

Acq: 11 Jun 2022 17:57

Instrument :

MSVOA_U

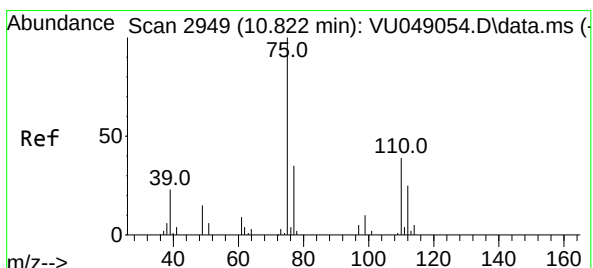
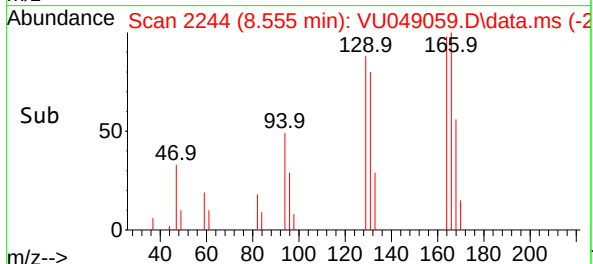
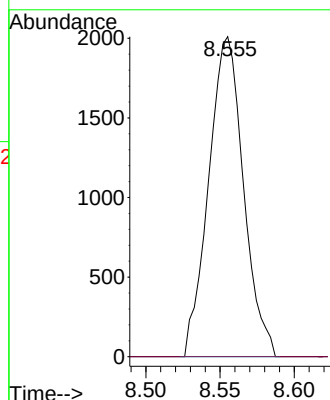
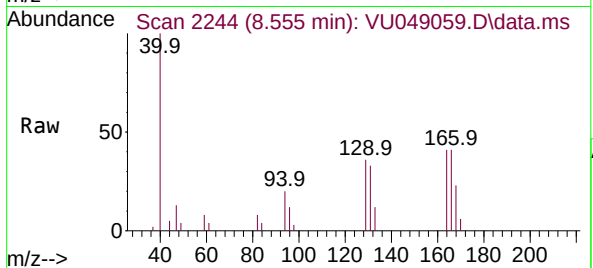
ClientSampleId :

Tgt Ion:129 Resp: 3282

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 1.019 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU049059.D

Acq: 11 Jun 2022 17:57

Tgt Ion: 75 Resp: 7449

Ion Ratio Lower Upper

75 100

110 1.8 28.6 43.0#

77 34.2 25.4 38.0

