

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049060.D
 Acq On : 11 Jun 2022 18:20
 Operator : SY/MD
 Sample : N3277-12 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 13 01:49:04 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)

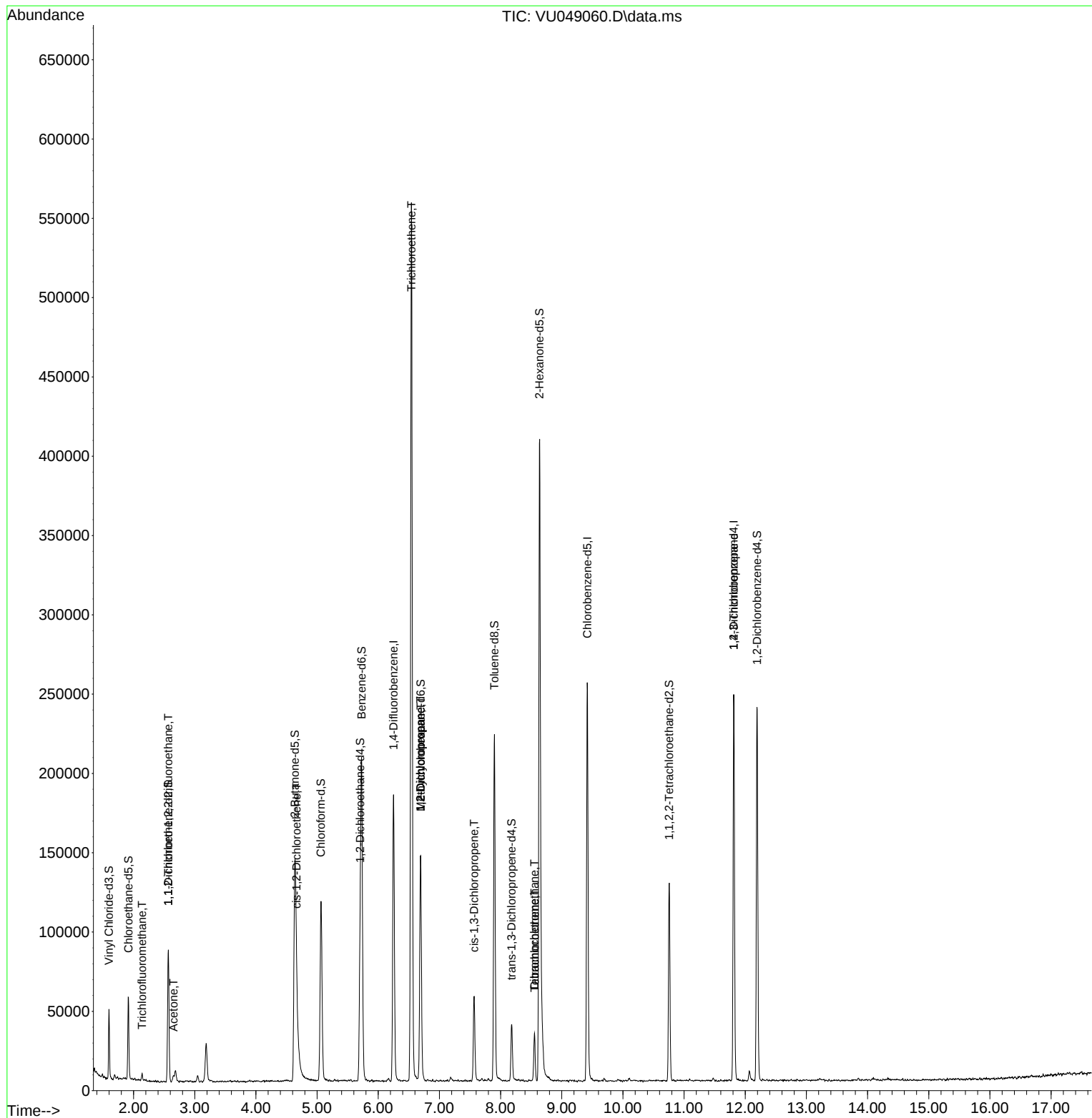
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	150370	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	147487	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	68130	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	31088	4.674	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.400%	
7) Chloroethane-d5	1.916	69	37072	5.112	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.200%	
11) 1,1-Dichloroethene-d2	2.568	65	16261	4.683	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.600%	
20) 2-Butanone-d5	4.636	46	202037	61.014	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.020%	
24) Chloroform-d	5.063	84	107188	4.987	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
26) 1,2-Dichloroethane-d4	5.703	65	63673	5.352	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.000%	
32) Benzene-d6	5.729	84	189225	4.778	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
36) 1,2-Dichloropropane-d6	6.693	67	67708	5.017	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.400%	
41) Toluene-d8	7.899	98	148153	4.452	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
43) trans-1,3-Dichloroprop...	8.179	79	21607	4.765	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.400%	
46) 2-Hexanone-d5	8.636	63	134921	54.322	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.640%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	62811	5.292	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	64516	5.148	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.137	101	2289	0.127	ug/L #	75
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	463	0.048	ug/L #	19
13) Acetone	2.652	43	8243	4.809	ug/L	100
22) cis-1,2-Dichloroethene	4.665	96	813	0.068	ug/L #	56
34) Trichloroethene	6.542	95	191854	16.805	ug/L	98
35) Methylcyclohexane	6.693	83	16105	0.932	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	7396	0.640	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	1498	0.095	ug/L	86
47) Tetrachloroethene	8.558	164	6960	0.767	ug/L	87
49) Dibromochloromethane	8.552	129	6492	0.621	ug/L #	11
61) 1,2,3-Trichloropropane	11.812	75	7457	1.021	ug/L #	68

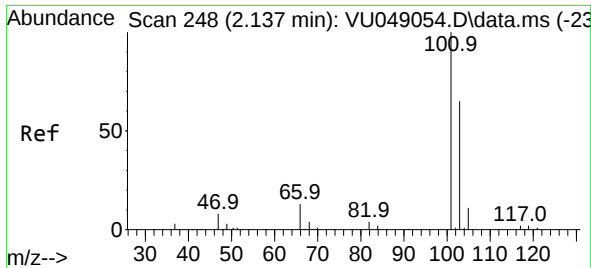
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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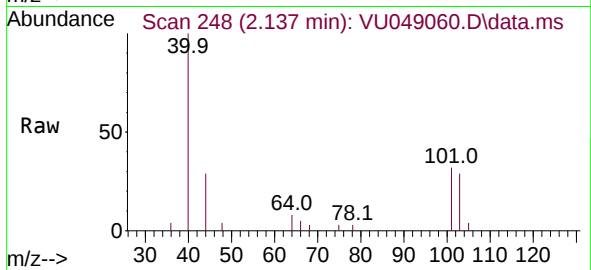
Quant Time: Jun 13 01:49:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061122WMA.M
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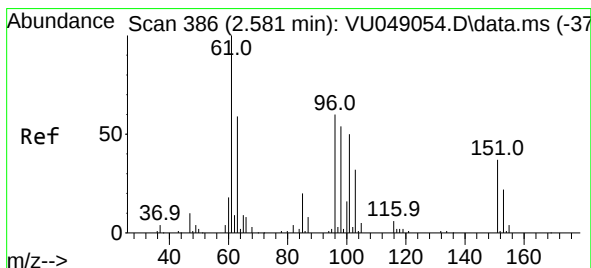
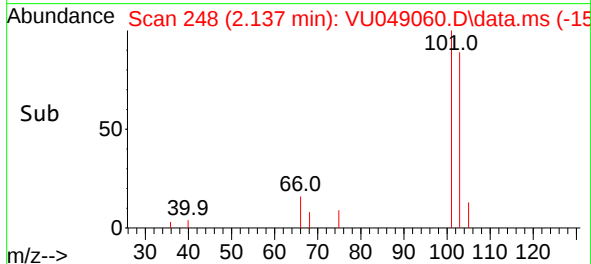
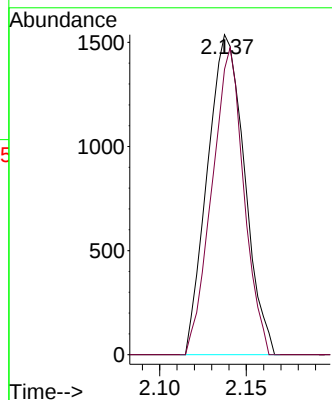


#9
 Trichlorofluoromethane
 Concen: 0.127 ug/L
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU049060.D
 Acq: 11 Jun 2022 18:20

Instrument :
 MSVOA_U
 ClientSampleId :

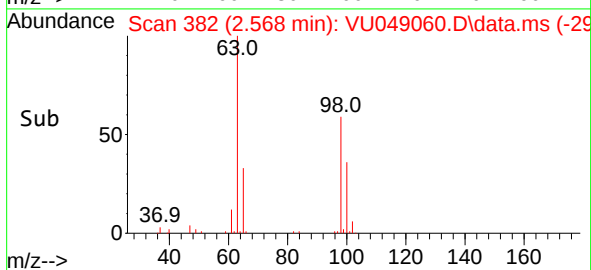
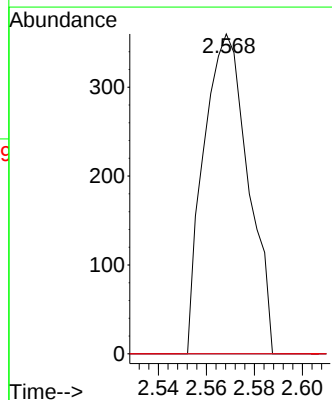
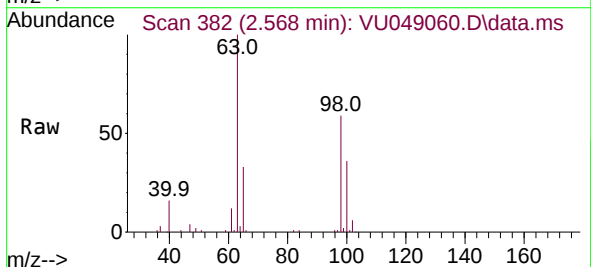


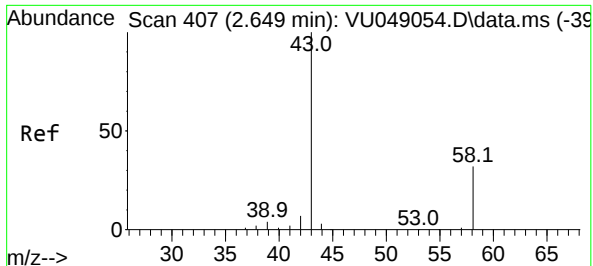
Tgt Ion:101 Resp: 2289
 Ion Ratio Lower Upper
 101 100
 103 82.3 50.5 75.7#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.048 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU049060.D
 Acq: 11 Jun 2022 18:20

Tgt Ion:101 Resp: 463
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.0 54.0#
 151 0.0 60.7 91.1#





#13

Acetone

Concen: 4.809 ug/L

RT: 2.652 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU049060.D

Acq: 11 Jun 2022 18:20

Instrument :

MSVOA_U

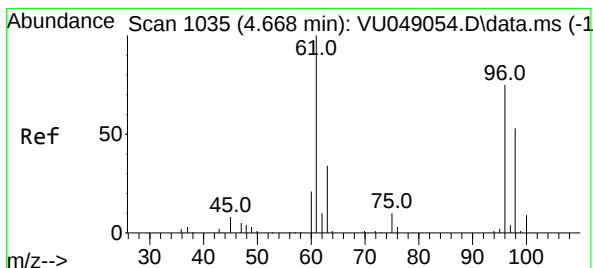
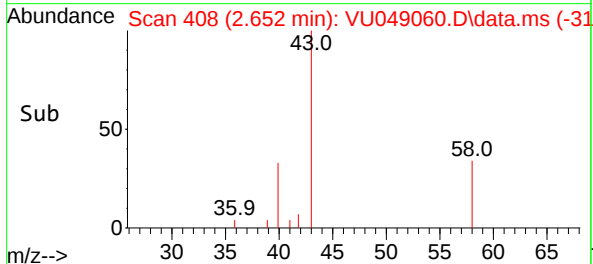
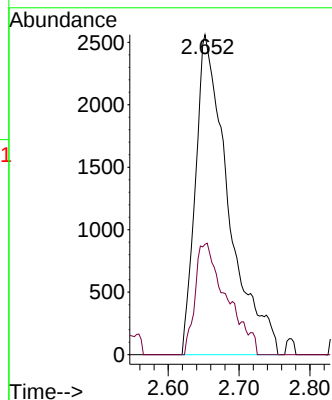
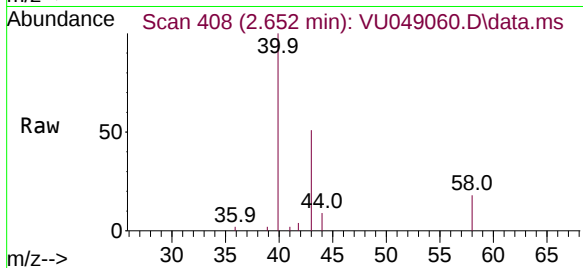
ClientSampleId :

Tgt Ion: 43 Resp: 8243

Ion Ratio Lower Upper

43 100

58 33.4 0.0 67.0



#22

cis-1,2-Dichloroethene

Concen: 0.068 ug/L

RT: 4.665 min Scan# 1034

Delta R.T. -0.003 min

Lab File: VU049060.D

Acq: 11 Jun 2022 18:20

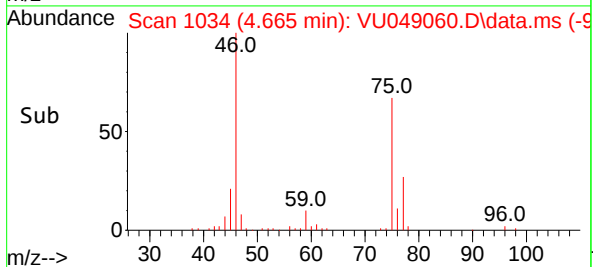
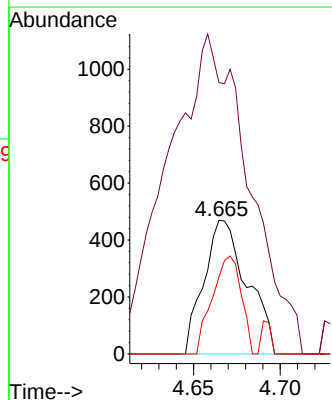
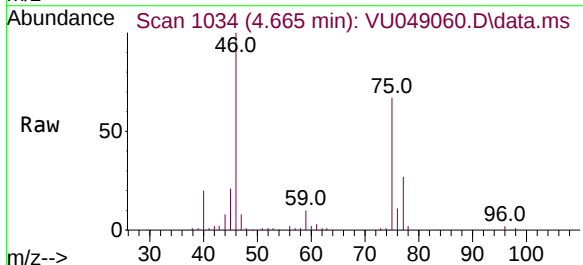
Tgt Ion: 96 Resp: 813

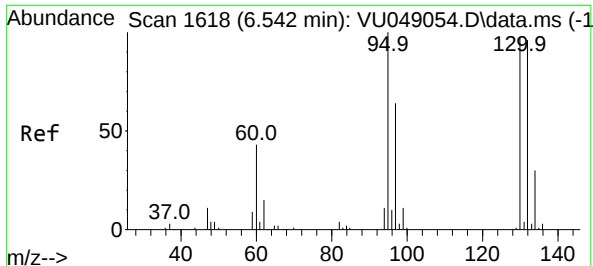
Ion Ratio Lower Upper

96 100

61 203.2 91.1 169.1#

98 57.6 43.0 80.0





#34

Trichloroethene

Concen: 16.805 ug/L

RT: 6.542 min Scan# 1

Delta R.T. -0.000 min

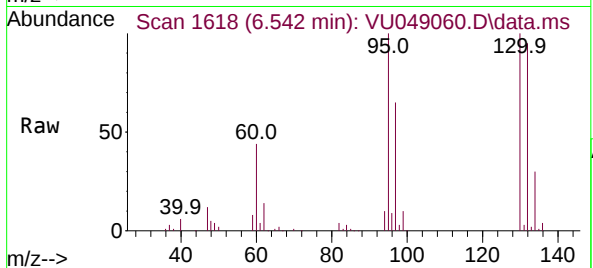
Lab File: VU049060.D

Acq: 11 Jun 2022 18:20

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 95 Resp: 191854

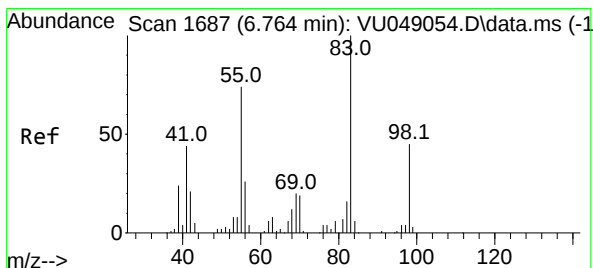
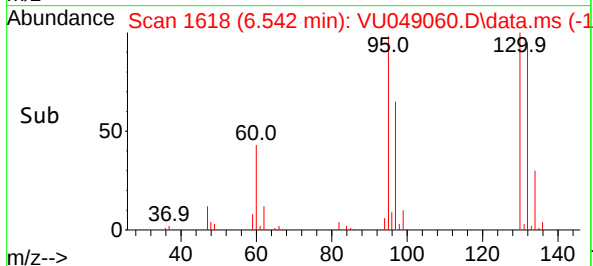
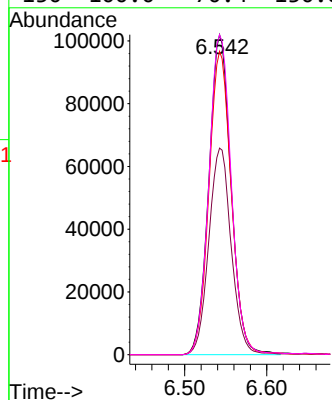
Ion Ratio Lower Upper

95 100

97 64.6 44.9 83.5

132 94.8 62.8 116.6

130 100.0 70.4 130.8



#35

Methylcyclohexane

Concen: 0.932 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU049060.D

Acq: 11 Jun 2022 18:20

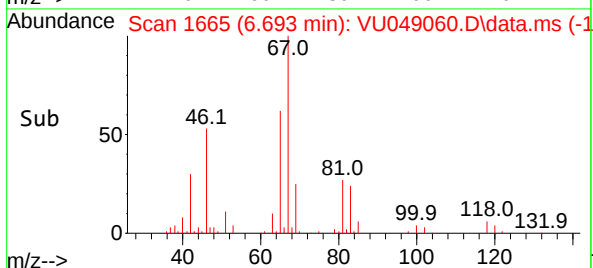
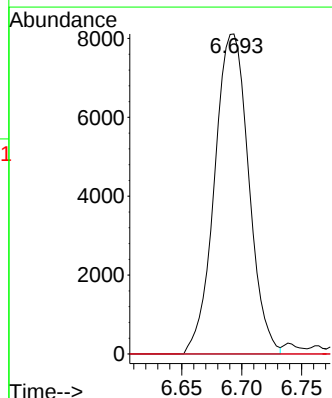
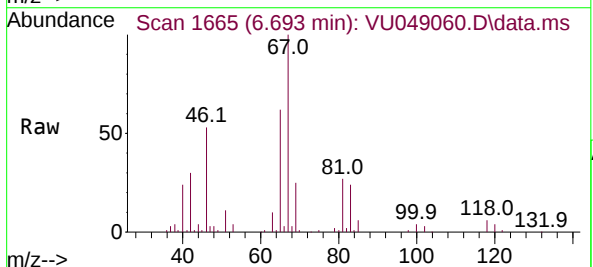
Tgt Ion: 83 Resp: 16105

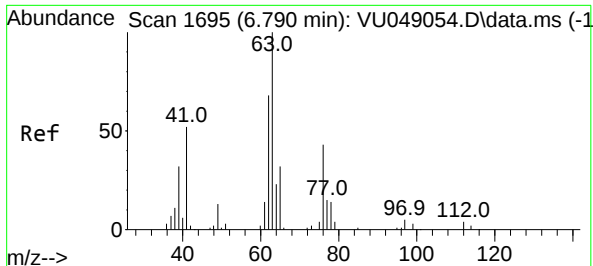
Ion Ratio Lower Upper

83 100

55 0.0 60.6 90.8#

98 1.6 35.8 53.8#





#37

1,2-Dichloropropane

Concen: 0.640 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049060.D

Acq: 11 Jun 2022 18:20

Instrument :

MSVOA_U

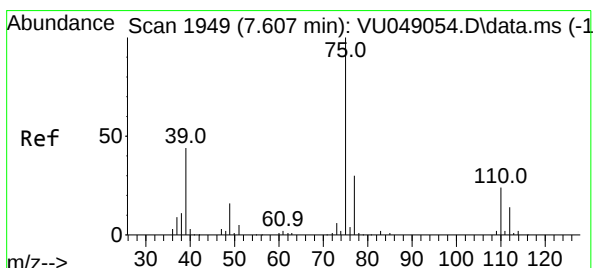
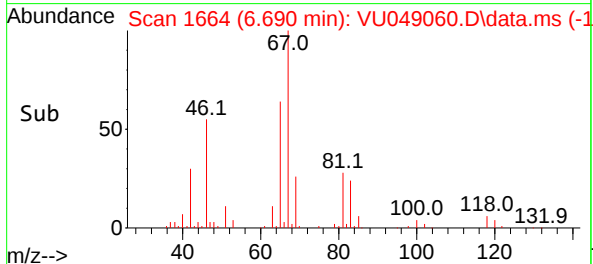
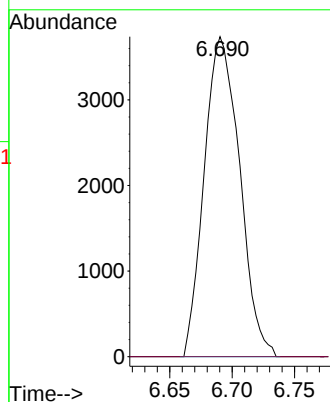
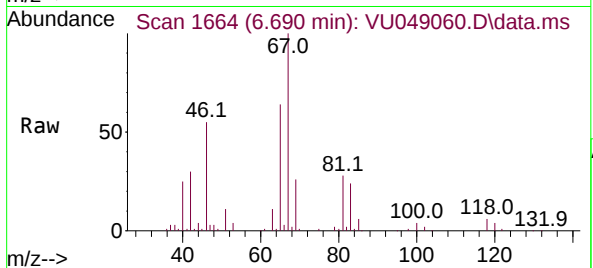
ClientSampleId :

Tgt Ion: 63 Resp: 7396

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.039 min

Lab File: VU049060.D

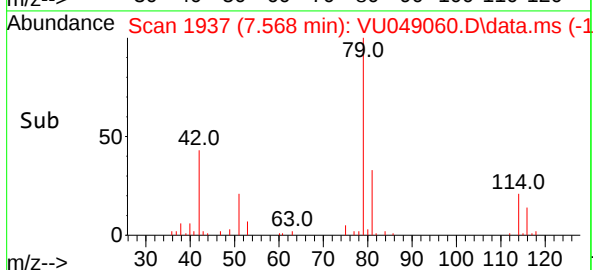
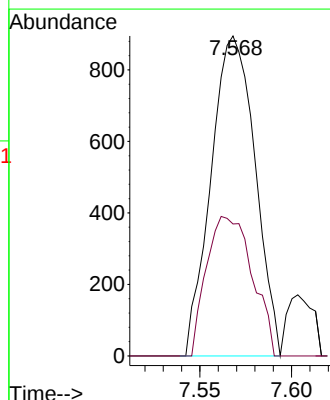
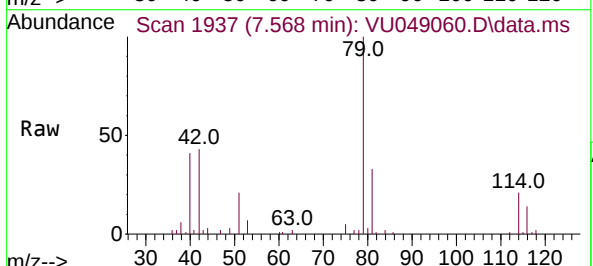
Acq: 11 Jun 2022 18:20

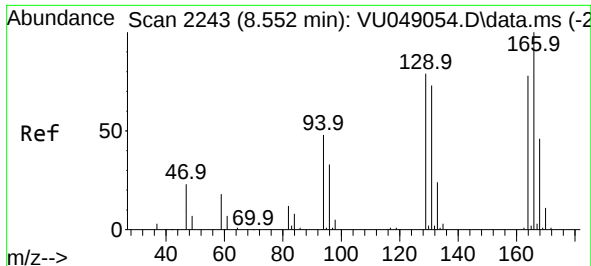
Tgt Ion: 75 Resp: 1498

Ion Ratio Lower Upper

75 100

77 41.2 23.4 43.4





#47

Tetrachloroethene

Concen: 0.767 ug/L

RT: 8.558 min Scan# 21

Delta R.T. 0.006 min

Lab File: VU049060.D

Acq: 11 Jun 2022 18:20

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:164 Resp: 6960

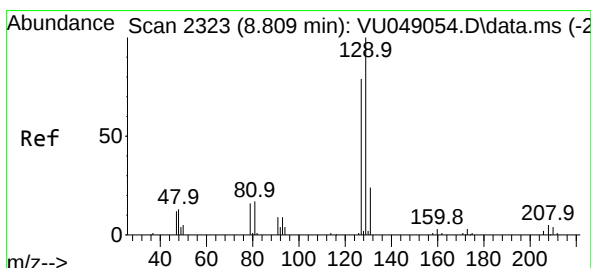
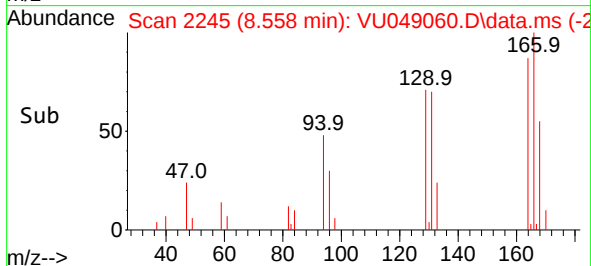
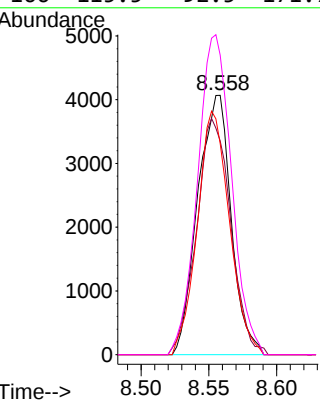
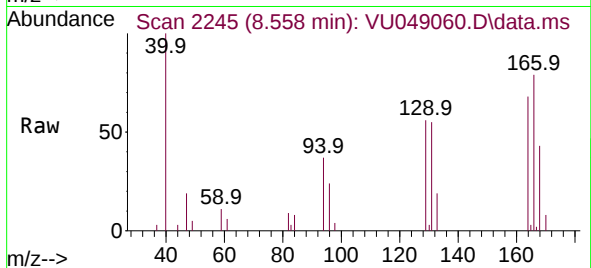
Ion Ratio Lower Upper

164 100

129 82.4 67.0 124.4

131 81.3 65.0 120.8

166 115.5 92.5 171.7



#49

Dibromochloromethane

Concen: 0.621 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.257 min

Lab File: VU049060.D

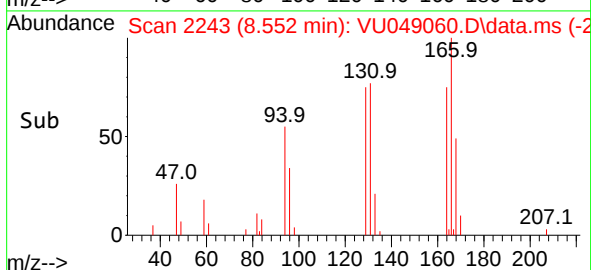
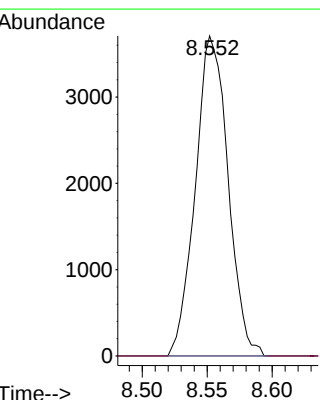
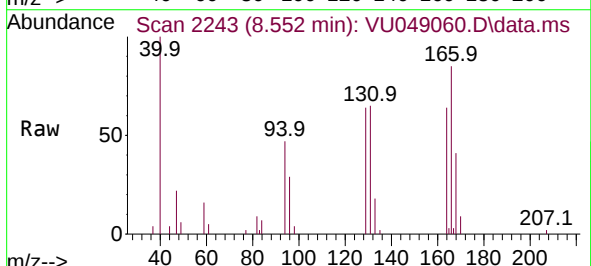
Acq: 11 Jun 2022 18:20

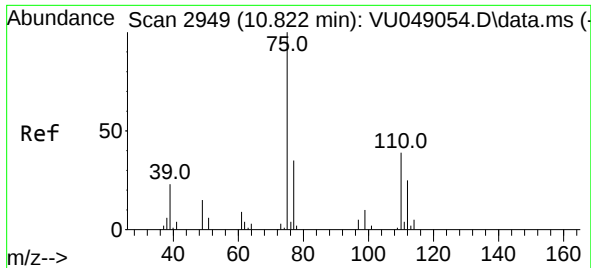
Tgt Ion:129 Resp: 6492

Ion Ratio Lower Upper

129 100

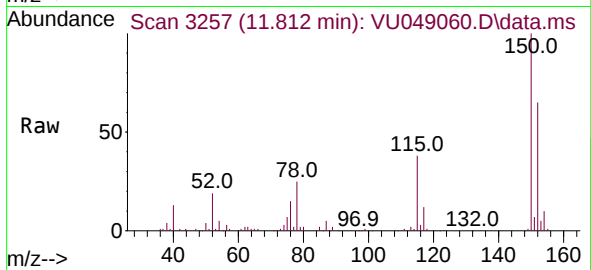
127 0.0 54.1 100.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.021 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049060.D
 Acq: 11 Jun 2022 18:20

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7457
 Ion Ratio Lower Upper
 75 100
 110 0.9 28.6 43.0#
 77 32.6 25.4 38.0

