

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049074.D
 Acq On : 11 Jun 2022 23:53
 Operator : SY/MD
 Sample : N3277-18 2000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 13 01:52:13 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

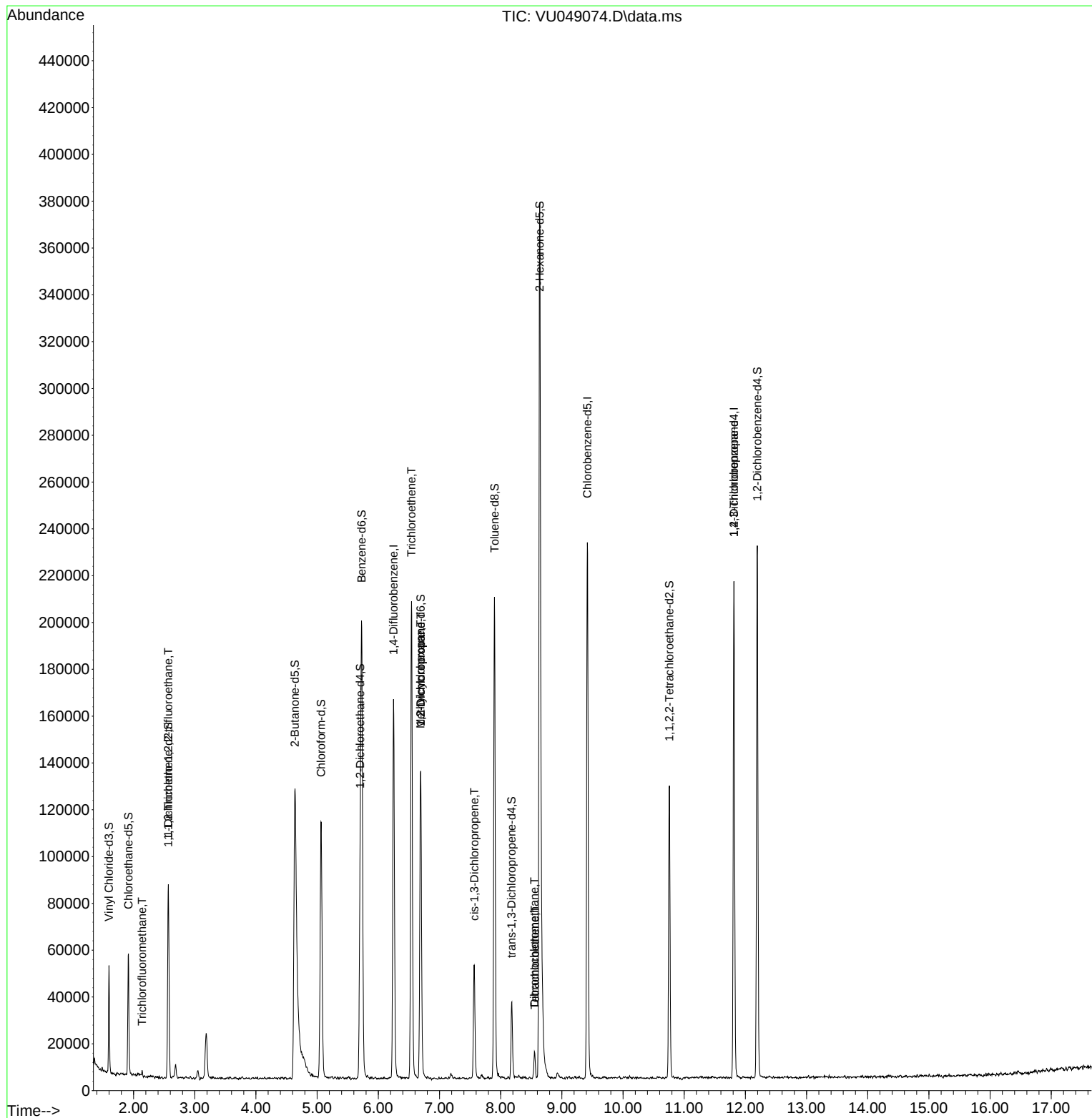
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	132030	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	135129	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	60831	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	30319	5.192	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.800%		
7) Chloroethane-d5	1.916	69	36309	5.702	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 114.000%		
11) 1,1-Dichloroethene-d2	2.565	65	15678	5.143	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 102.800%		
20) 2-Butanone-d5	4.636	46	176181	60.597	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 121.200%		
24) Chloroform-d	5.063	84	103525	5.485	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 109.800%		
26) 1,2-Dichloroethane-d4	5.703	65	62781	6.010	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 120.200%		
32) Benzene-d6	5.729	84	184973	5.098	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.000%		
36) 1,2-Dichloropropane-d6	6.694	67	65126	5.267	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 105.400%		
41) Toluene-d8	7.899	98	137552	4.511	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 90.200%		
43) trans-1,3-Dichloroprop...	8.179	79	20371	4.904	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 98.000%		
46) 2-Hexanone-d5	8.636	63	131433	57.757	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 115.520%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	62240	5.724	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 114.400%		
66) 1,2-Dichlorobenzene-d4	12.195	152	61242	5.473	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 109.400%		
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.138	101	971	0.061	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	455	0.054	ug/L #	19
34) Trichloroethene	6.543	95	70954	6.783	ug/L	97
35) Methylcyclohexane	6.690	83	14966	0.945	ug/L #	25
37) 1,2-Dichloropropane	6.694	63	6925	0.654	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	1308	0.090	ug/L	94
47) Tetrachloroethene	8.559	164	2689	0.323	ug/L	88
49) Dibromochloromethane	8.552	129	2683	0.280	ug/L #	11
61) 1,2,3-Trichloropropane	11.812	75	6574	1.008	ug/L #	66

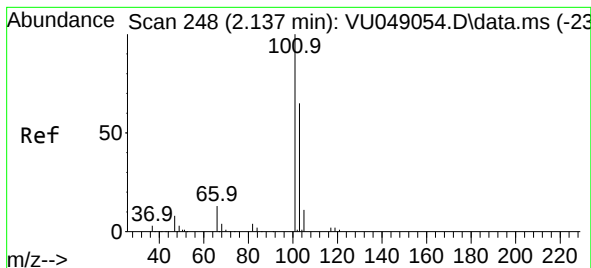
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
Data File : VU049074.D
Acq On : 11 Jun 2022 23:53
Operator : SY/MD
Sample : N3277-18 2000X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 13 01:52:13 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

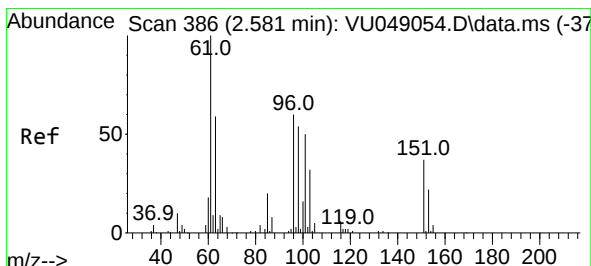
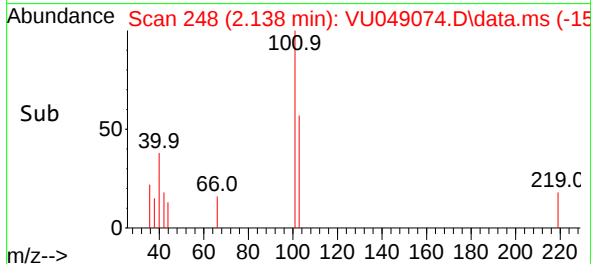
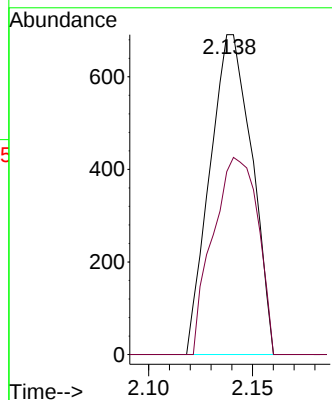
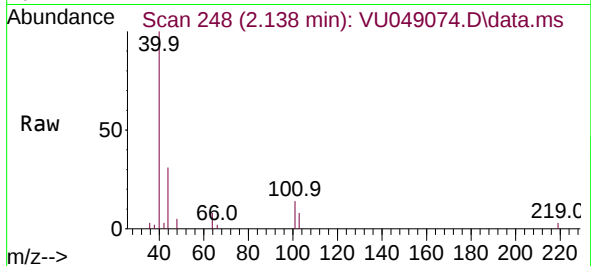




#9
 Trichlorofluoromethane
 Concen: 0.061 ug/L
 RT: 2.138 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: VU049074.D
 Acq: 11 Jun 2022 23:53

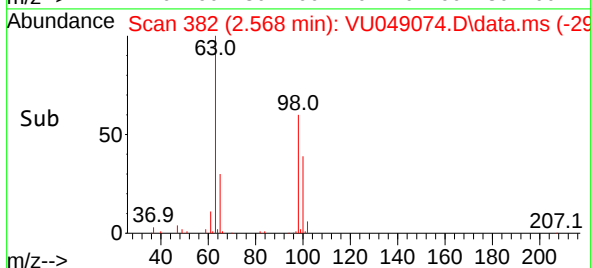
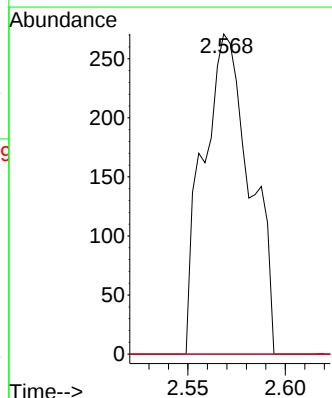
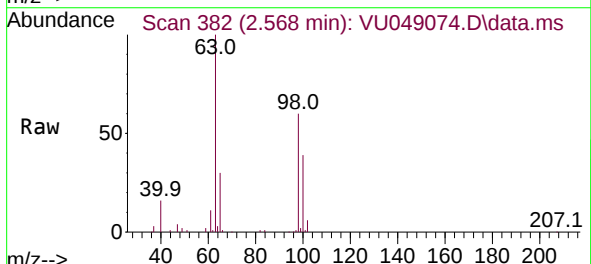
Instrument :
 MSVOA_U
 ClientSampleId :

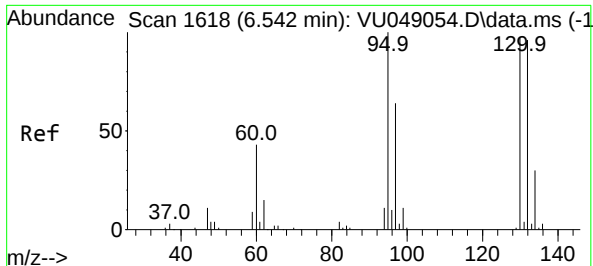
Tgt Ion:101 Resp: 971
 Ion Ratio Lower Upper
 101 100
 103 66.2 50.5 75.7



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.054 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU049074.D
 Acq: 11 Jun 2022 23:53

Tgt Ion:101 Resp: 455
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.0 54.0#
 151 0.0 60.7 91.1#





#34

Trichloroethene

Concen: 6.783 ug/L

RT: 6.543 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049074.D

Acq: 11 Jun 2022 23:53

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 70954

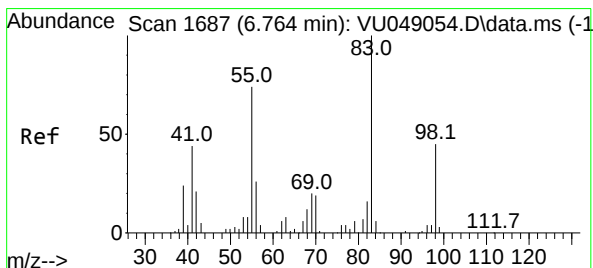
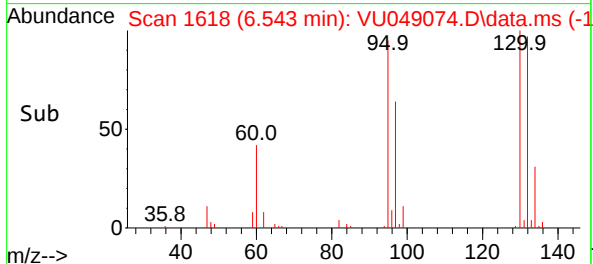
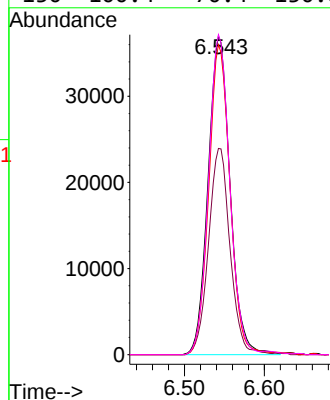
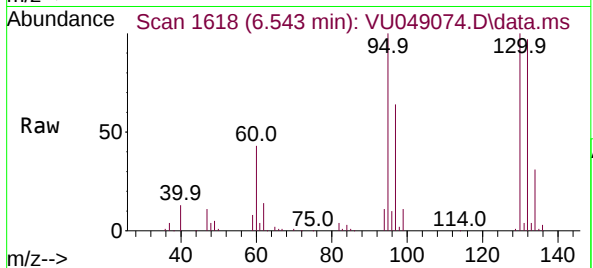
Ion Ratio Lower Upper

95 100

97 64.7 44.9 83.5

132 97.3 62.8 116.6

130 100.4 70.4 130.8



#35

Methylcyclohexane

Concen: 0.945 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU049074.D

Acq: 11 Jun 2022 23:53

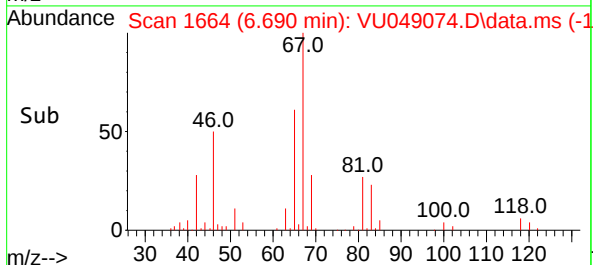
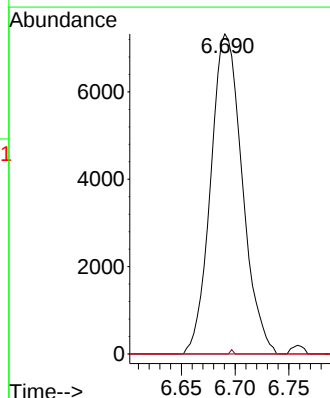
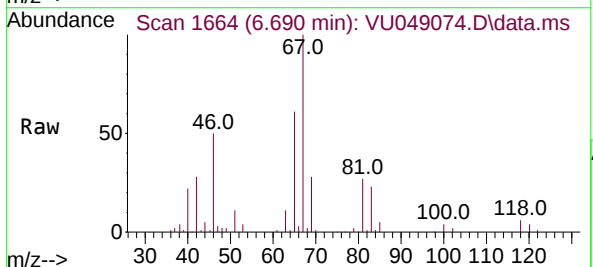
Tgt Ion: 83 Resp: 14966

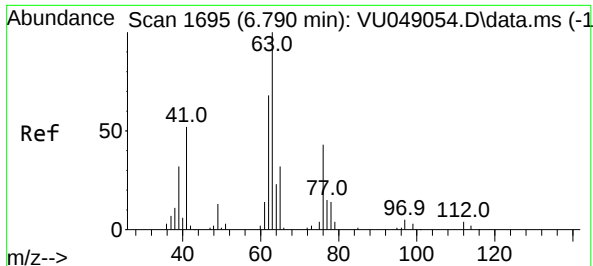
Ion Ratio Lower Upper

83 100

55 0.1 60.6 90.8#

98 10.2 35.8 53.8#





#37

1,2-Dichloropropane

Concen: 0.654 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU049074.D

Acq: 11 Jun 2022 23:53

Instrument :

MSVOA_U

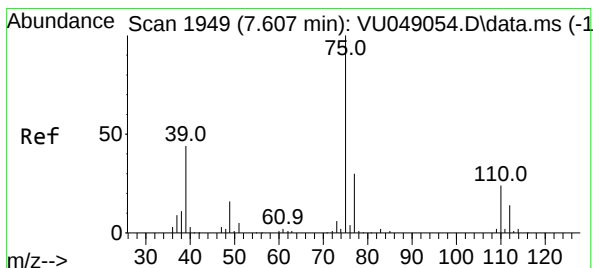
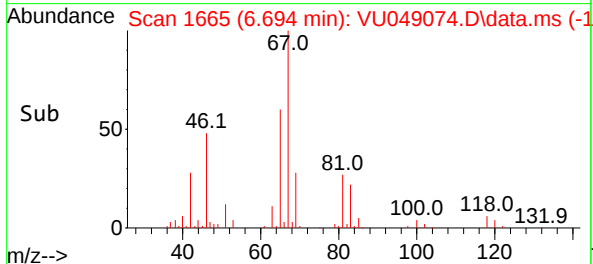
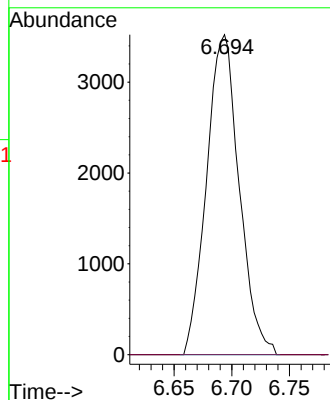
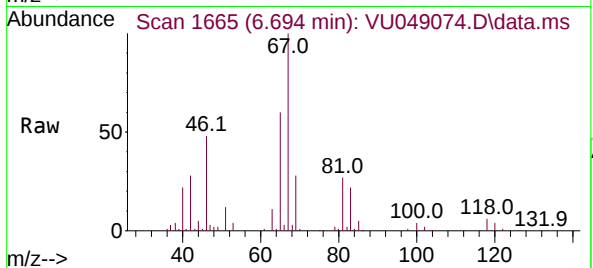
ClientSampleId :

Tgt Ion: 63 Resp: 6925

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.039 min

Lab File: VU049074.D

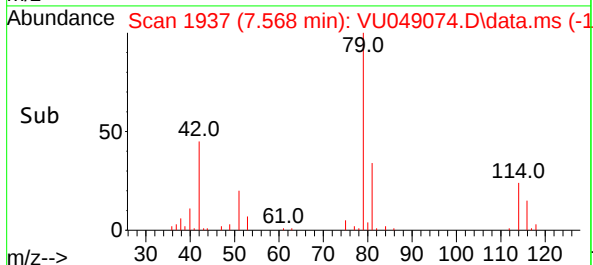
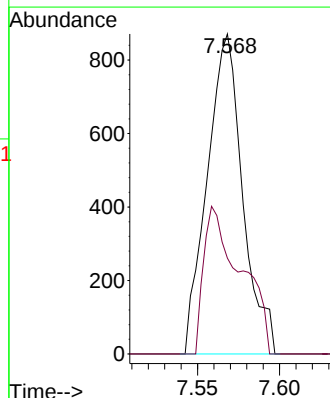
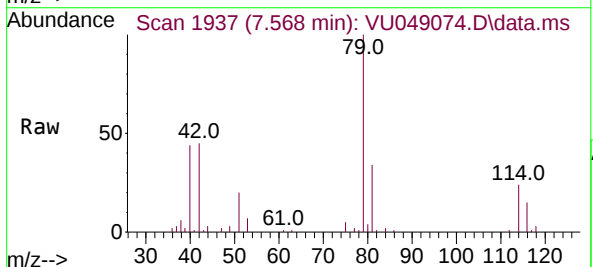
Acq: 11 Jun 2022 23:53

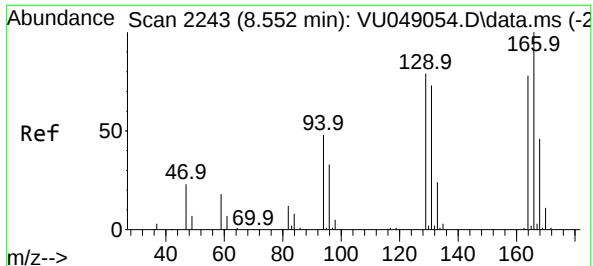
Tgt Ion: 75 Resp: 1308

Ion Ratio Lower Upper

75 100

77 30.0 23.4 43.4





#47

Tetrachloroethene

Concen: 0.323 ug/L

RT: 8.559 min Scan# 21

Delta R.T. 0.006 min

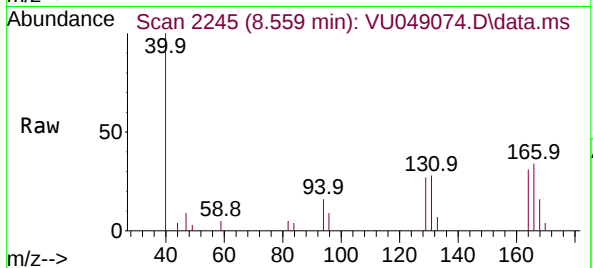
Lab File: VU049074.D

Acq: 11 Jun 2022 23:53

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 2689

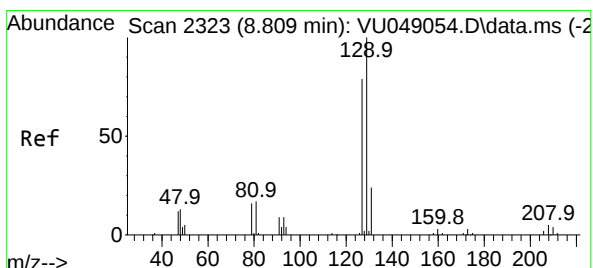
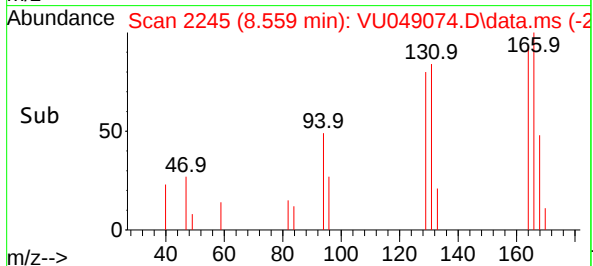
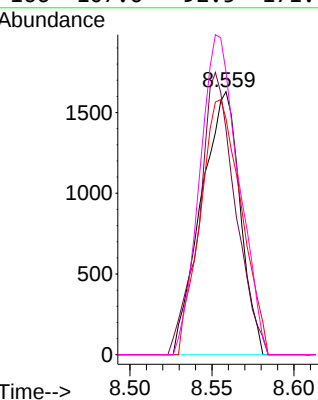
Ion Ratio Lower Upper

164 100

129 85.9 67.0 124.4

131 89.9 65.0 120.8

166 107.6 92.5 171.7



#49

Dibromochloromethane

Concen: 0.280 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.257 min

Lab File: VU049074.D

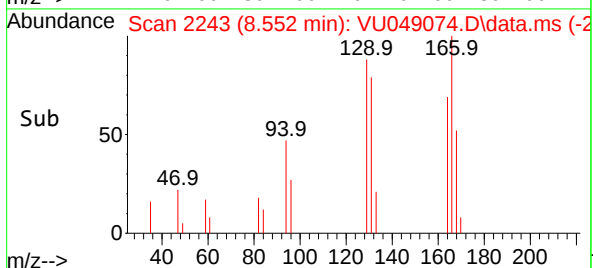
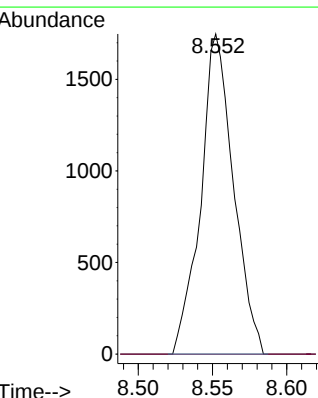
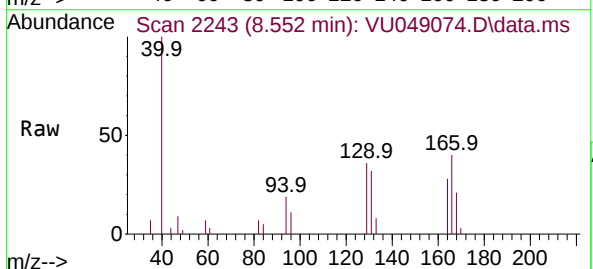
Acq: 11 Jun 2022 23:53

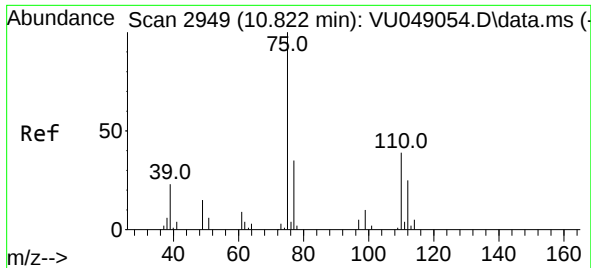
Tgt Ion:129 Resp: 2683

Ion Ratio Lower Upper

129 100

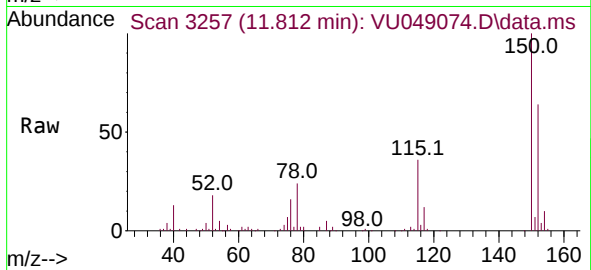
127 0.0 54.1 100.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.008 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049074.D
 Acq: 11 Jun 2022 23:53

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6574
 Ion Ratio Lower Upper
 75 100
 110 1.0 28.6 43.0#
 77 34.3 25.4 38.0

