

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049064.D
 Acq On : 11 Jun 2022 19:55
 Operator : SY/MD
 Sample : N3278-01 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 13 01:49:59 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)

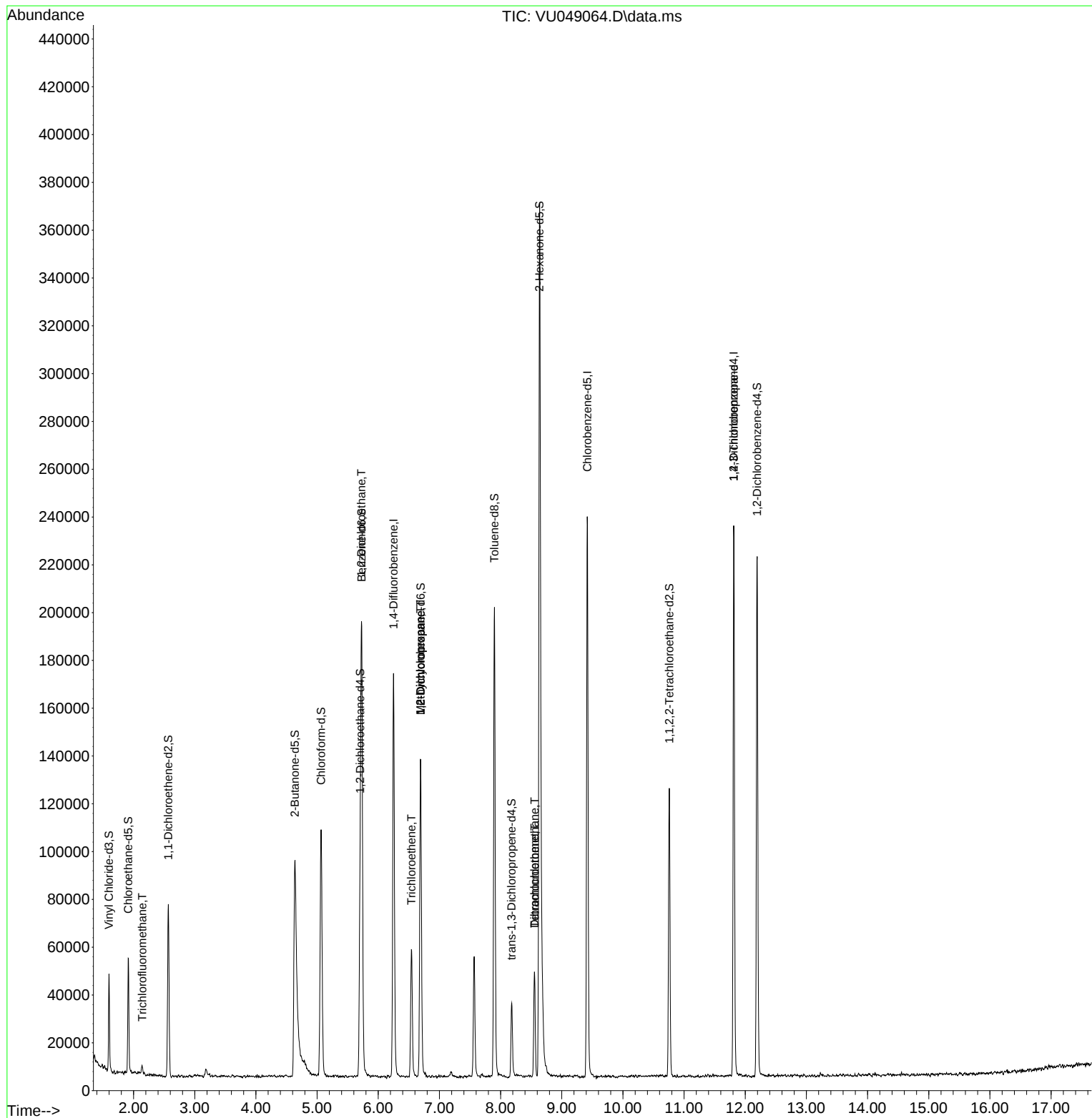
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	139242	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	135890	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61548	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	28165	4.573	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.400%	
7) Chloroethane-d5	1.912	69	33242	4.950	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.000%	
11) 1,1-Dichloroethene-d2	2.568	65	13884	4.318	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.400%	
20) 2-Butanone-d5	4.636	46	173070	56.443	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.880%	
24) Chloroform-d	5.066	84	100443	5.046	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4	5.703	65	60087	5.455	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.000%	
32) Benzene-d6	5.729	84	177231	4.857	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	6.693	67	64516	5.189	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.800%	
41) Toluene-d8	7.899	98	132805	4.331	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
43) trans-1,3-Dichloroprop...	8.179	79	19923	4.769	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.400%	
46) 2-Hexanone-d5	8.635	63	130353	56.962	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	113.920%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	60591	5.541	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	60254	5.322	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.400%	
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.141	101	2231	0.133	ug/L #	81
27) 1,2-Dichloroethane	5.726	62	1149	0.090	ug/L #	77
34) Trichloroethene	6.542	95	18372	1.747	ug/L	91
35) Methylcyclohexane	6.690	83	15399	0.967	ug/L #	21
37) 1,2-Dichloropropane	6.690	63	6731	0.632	ug/L #	89
47) Tetrachloroethene	8.555	164	11009	1.317	ug/L	94
49) Dibromochloromethane	8.555	129	9810	1.018	ug/L #	11
61) 1,2,3-Trichloropropane	11.812	75	6650	1.008	ug/L #	68

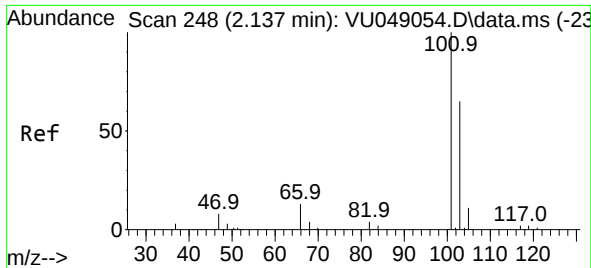
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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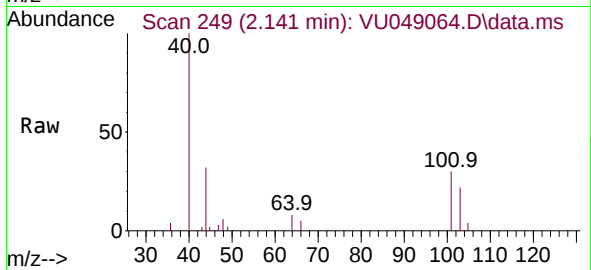
Quant Time: Jun 13 01:49:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 13 01:35:15 2022
Response via : Initial Calibration



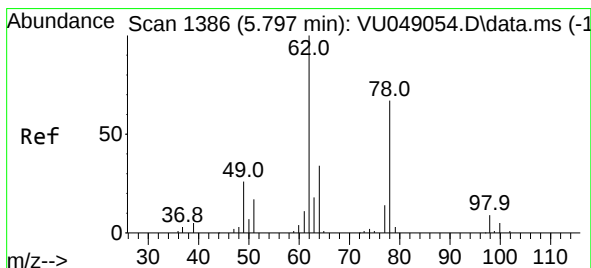
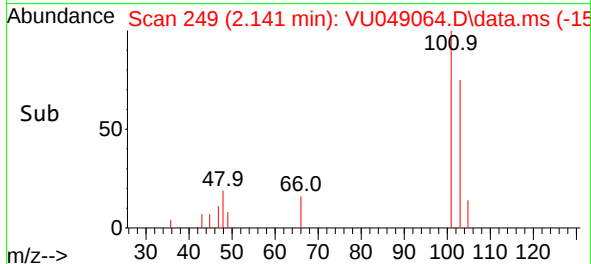
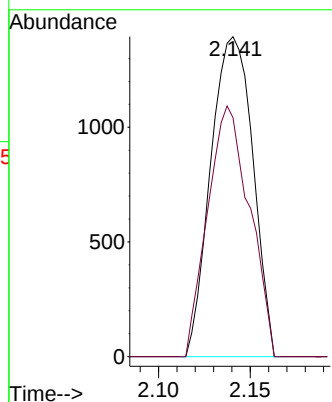


#9
 Trichlorofluoromethane
 Concen: 0.133 ug/L
 RT: 2.141 min Scan# 24
 Delta R.T. 0.003 min
 Lab File: VU049064.D
 Acq: 11 Jun 2022 19:55

Instrument :
 MSVOA_U
 ClientSampleId :

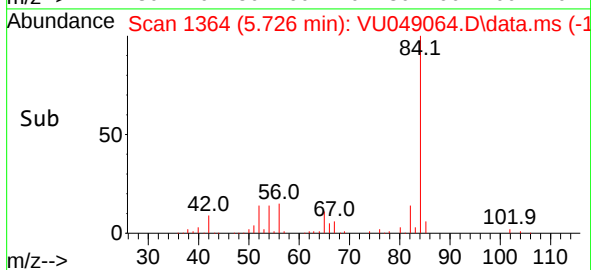
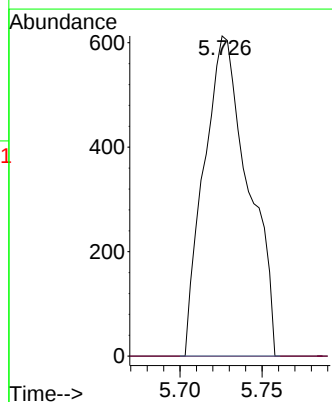
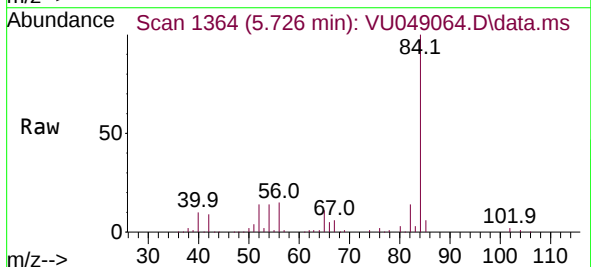


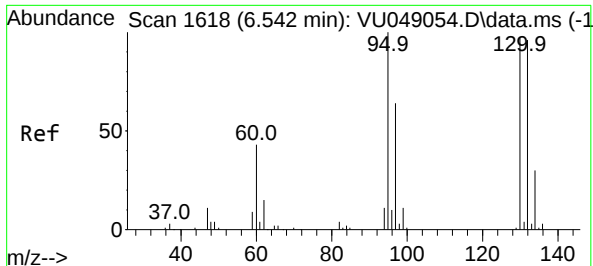
Tgt Ion:101 Resp: 2231
 Ion Ratio Lower Upper
 101 100
 103 77.9 50.5 75.7#



#27
 1,2-Dichloroethane
 Concen: 0.090 ug/L
 RT: 5.726 min Scan# 1364
 Delta R.T. -0.071 min
 Lab File: VU049064.D
 Acq: 11 Jun 2022 19:55

Tgt Ion: 62 Resp: 1149
 Ion Ratio Lower Upper
 62 100
 98 0.0 6.6 10.0#

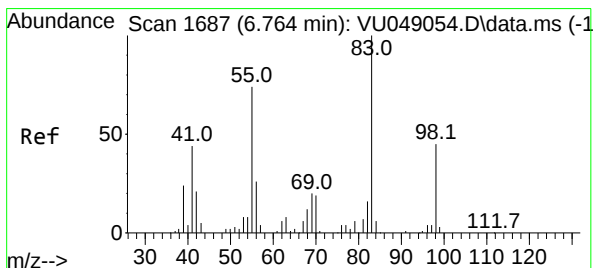
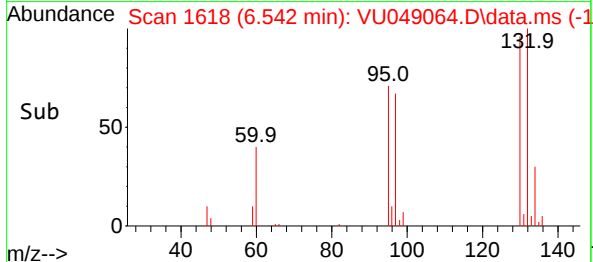
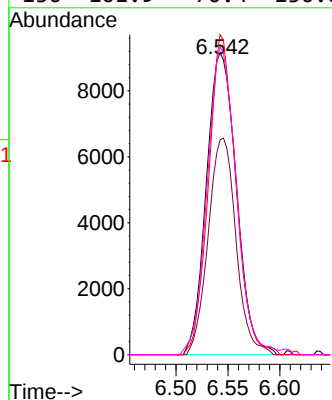
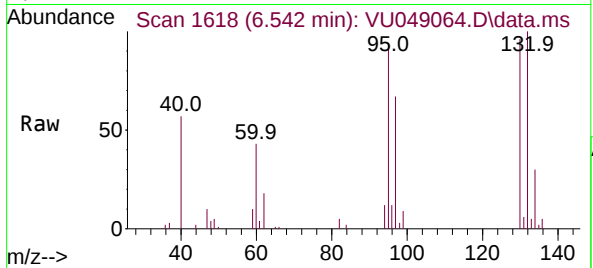




#34
Trichloroethene
Concen: 1.747 ug/L
RT: 6.542 min Scan# 1664
Delta R.T. -0.000 min
Lab File: VU049064.D
Acq: 11 Jun 2022 19:55

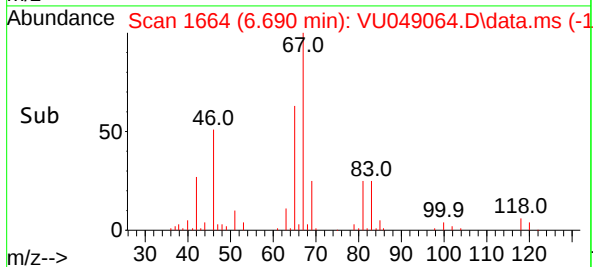
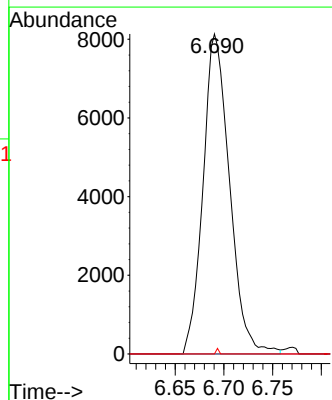
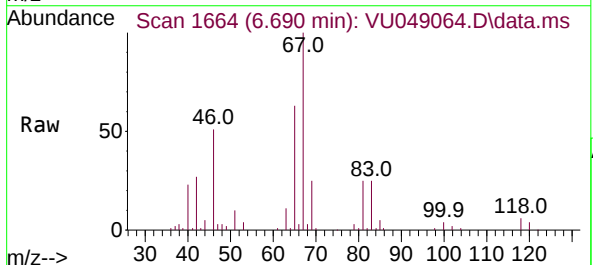
Instrument :
MSVOA_U
ClientSampleId :

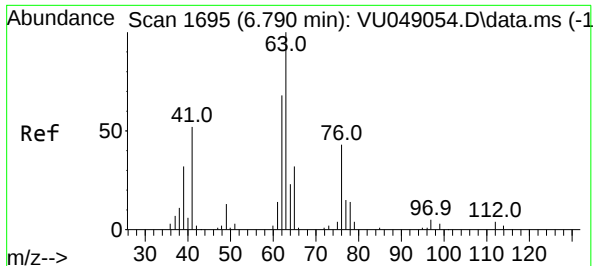
Tgt Ion: 95 Resp: 18372
Ion Ratio Lower Upper
95 100
97 71.1 44.9 83.5
132 106.0 62.8 116.6
130 101.9 70.4 130.8



#35
Methylcyclohexane
Concen: 0.967 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049064.D
Acq: 11 Jun 2022 19:55

Tgt Ion: 83 Resp: 15399
Ion Ratio Lower Upper
83 100
55 0.0 60.6 90.8#
98 3.6 35.8 53.8#





#37

1,2-Dichloropropane

Concen: 0.632 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049064.D

Acq: 11 Jun 2022 19:55

Instrument :

MSVOA_U

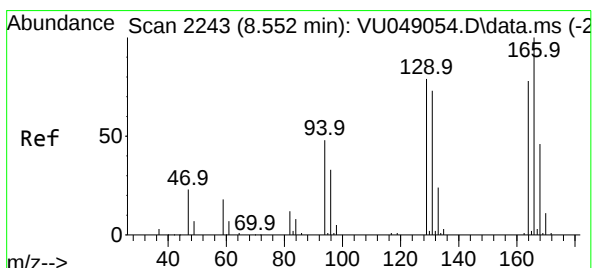
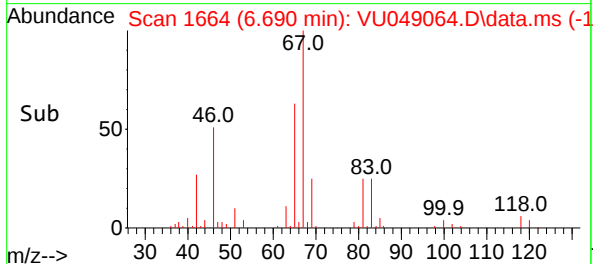
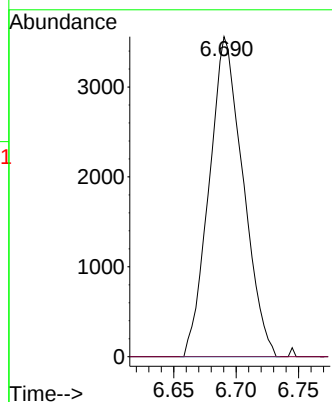
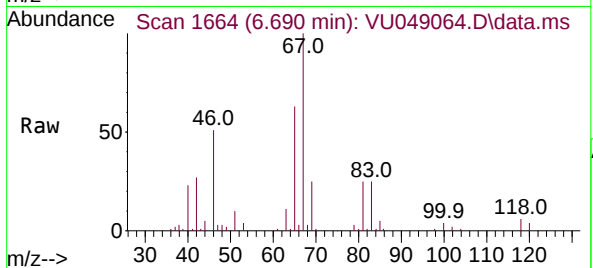
ClientSampleId :

Tgt Ion: 63 Resp: 6731

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#47

Tetrachloroethene

Concen: 1.317 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.003 min

Lab File: VU049064.D

Acq: 11 Jun 2022 19:55

Tgt Ion: 164 Resp: 11009

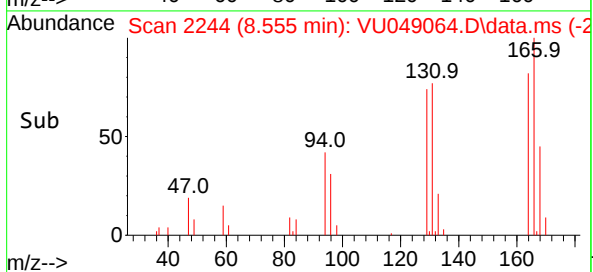
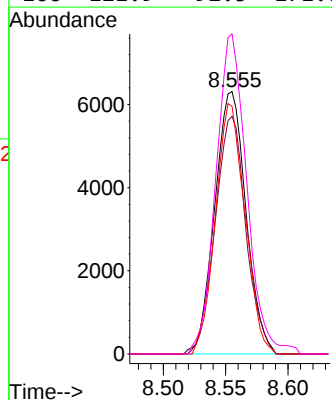
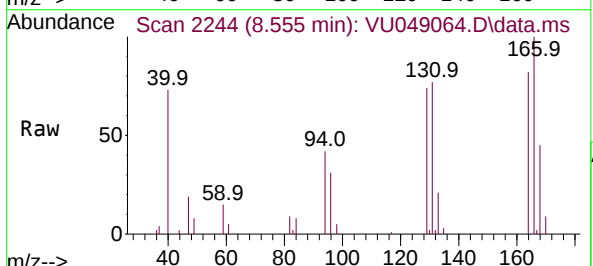
Ion Ratio Lower Upper

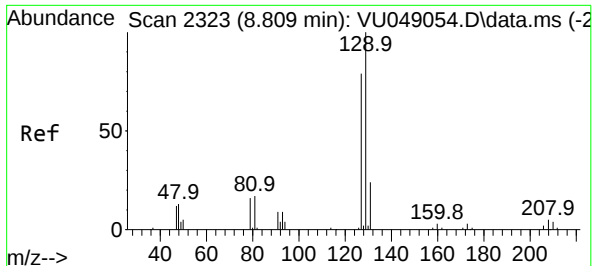
164 100

129 90.6 67.0 124.4

131 94.4 65.0 120.8

166 121.9 92.5 171.7





#49

Dibromochloromethane

Concen: 1.018 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU049064.D

Acq: 11 Jun 2022 19:55

Instrument :

MSVOA_U

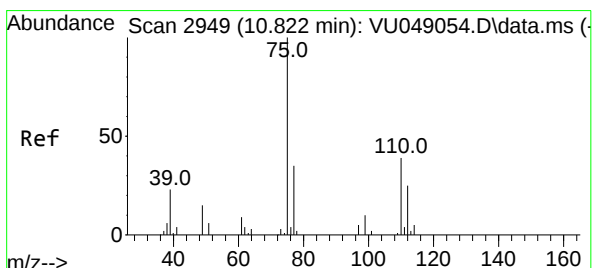
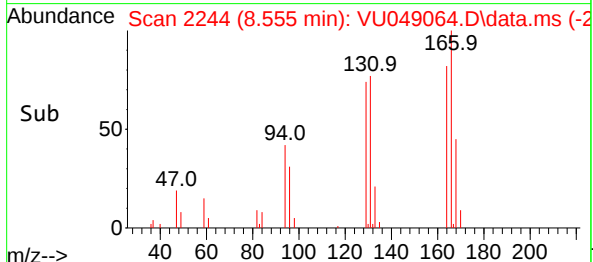
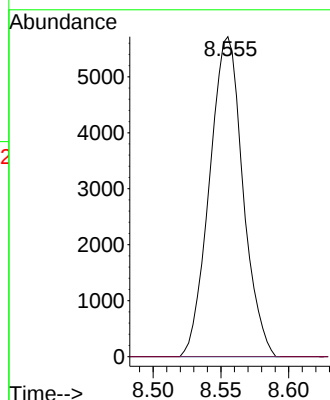
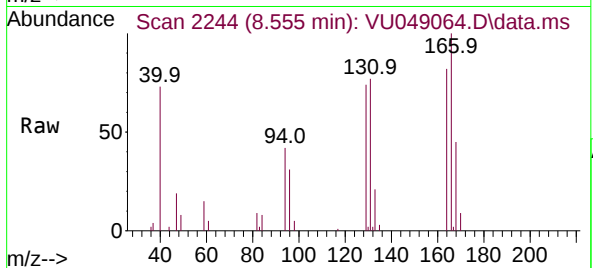
ClientSampleId :

Tgt Ion:129 Resp: 9810

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# 3257

Delta R.T. 0.990 min

Lab File: VU049064.D

Acq: 11 Jun 2022 19:55

Tgt Ion: 75 Resp: 6650

Ion Ratio Lower Upper

75 100

110 1.7 28.6 43.0#

77 33.1 25.4 38.0

