

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
 Data File : VU050012.D
 Acq On : 29 Jul 2022 02:38
 Operator : SY/MD
 Sample : N3950-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CF8

Quant Time: Jul 29 06:41:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 29 05:04:48 2022
 Response via : Initial Calibration

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

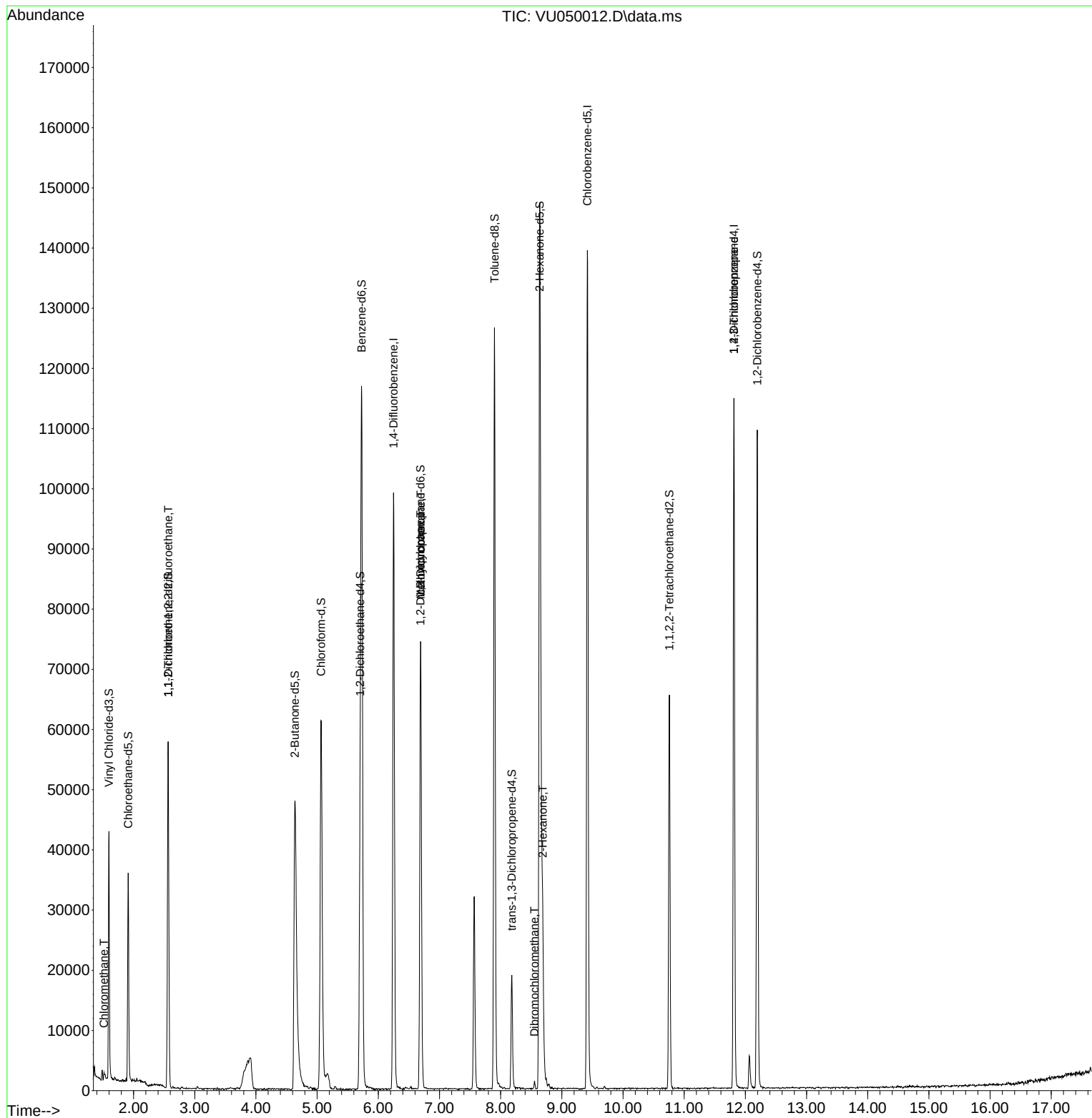
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	82343	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	84315	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	32023	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29420	4.161	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.200%	
7) Chloroethane-d5	1.912	69	24115	4.749	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.000%	
11) 1,1-Dichloroethene-d2	2.565	65	10816	4.439	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.800%	
20) 2-Butanone-d5	4.636	46	87277	55.456	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.920%	
24) Chloroform-d	5.063	84	57169	4.886	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4	5.703	65	29991	5.087	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.729	84	111978	4.494	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	6.690	67	38383	4.702	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.899	98	87584	3.955	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.200%	
43) trans-1,3-Dichloroprop...	8.182	79	12133	4.241	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.636	63	47023	43.910	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.820%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34539	5.036	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	30497	5.134	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	946	0.126	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	217	0.044	ug/L #	21
35) Methylcyclohexane	6.693	83	8498	1.077	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	3714	0.548	ug/L #	88
48) 2-Hexanone	8.687	43	15153	5.073	ug/L #	96
49) Dibromochloromethane	8.552	129	321	0.058	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	3985	1.072	ug/L #	67

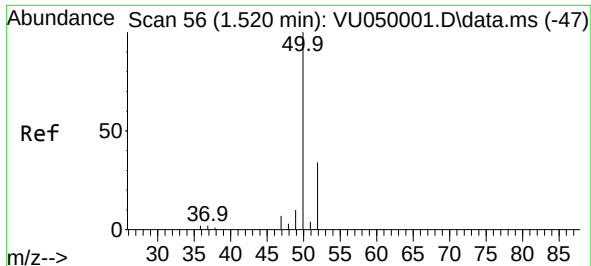
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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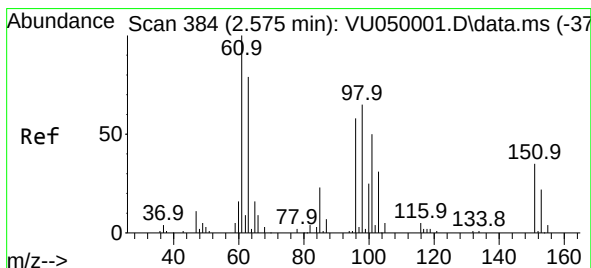
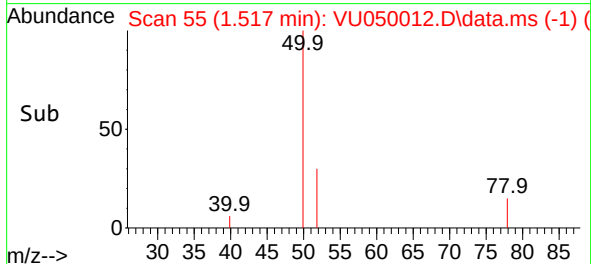
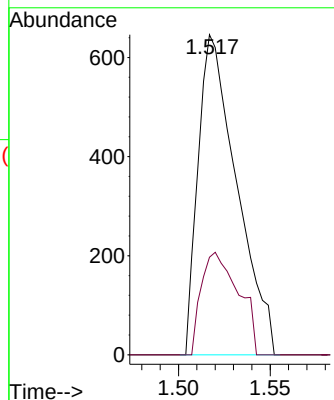
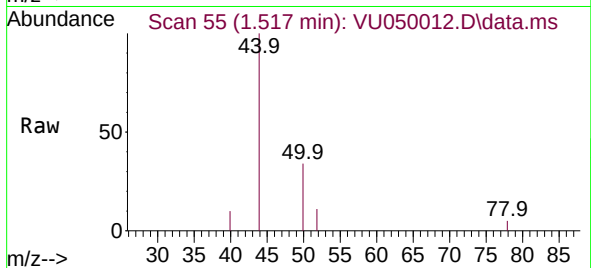




#3
Chloromethane
Concen: 0.126 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU050012.D
Acq: 29 Jul 2022 02:38

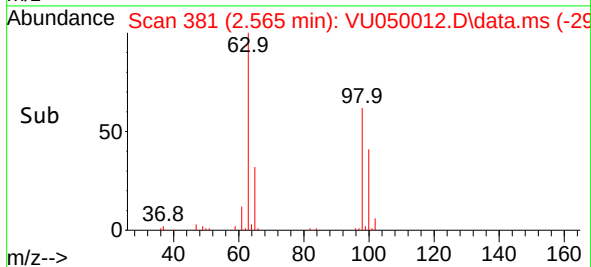
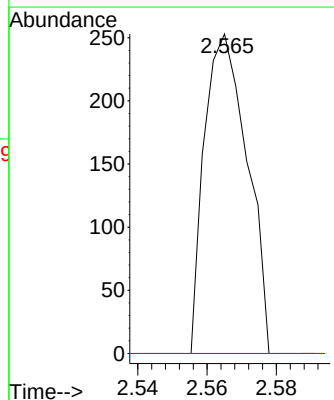
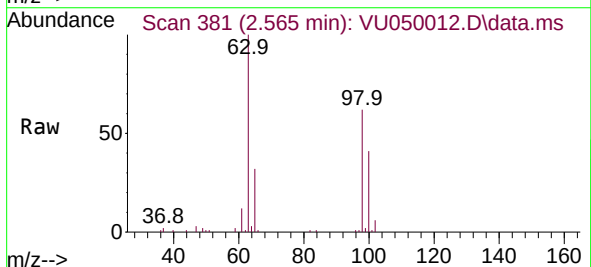
Instrument :
MSVOA_U
ClientSampleId :
C0CF8

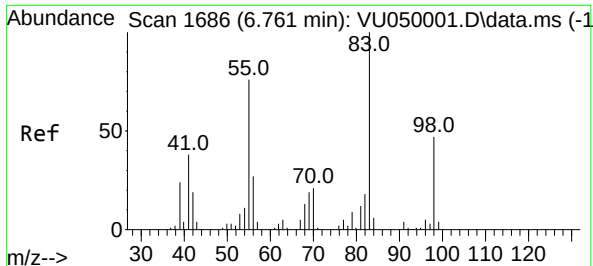
Tgt Ion: 50 Resp: 946
Ion Ratio Lower Upper
50 100
52 30.5 22.4 41.6



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.044 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU050012.D
Acq: 29 Jul 2022 02:38

Tgt Ion: 101 Resp: 217
Ion Ratio Lower Upper
101 100
85 0.0 34.1 51.1#
151 0.0 56.6 85.0#





#35

Methylcyclohexane

Concen: 1.077 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.067 min

Lab File: VU050012.D

Acq: 29 Jul 2022 02:38

Instrument :

MSVOA_U

ClientSampleId :

C0CF8

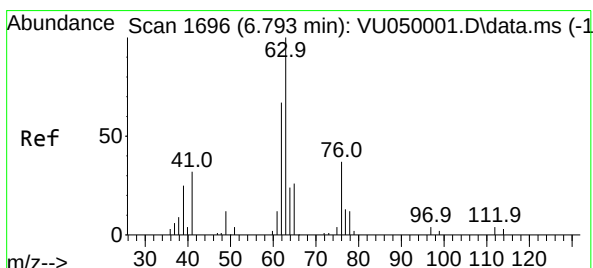
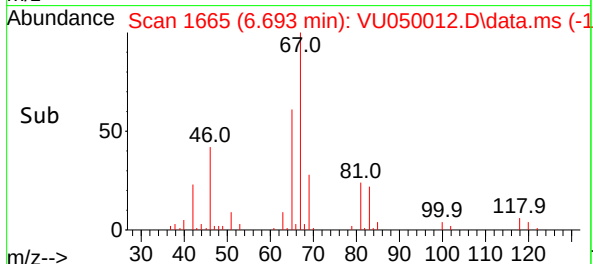
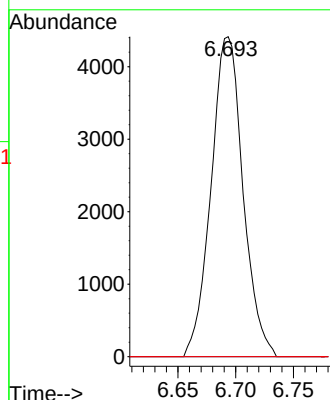
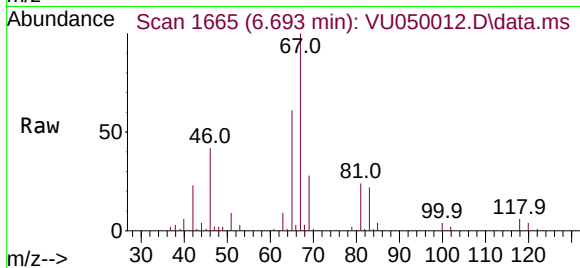
Tgt Ion: 83 Resp: 8498

Ion Ratio Lower Upper

83 100

55 0.0 61.6 92.4#

98 0.0 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.548 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.106 min

Lab File: VU050012.D

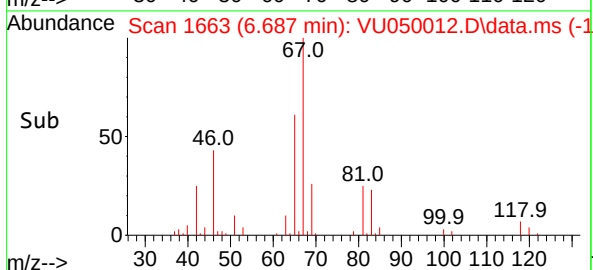
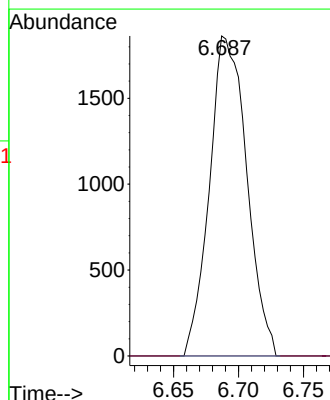
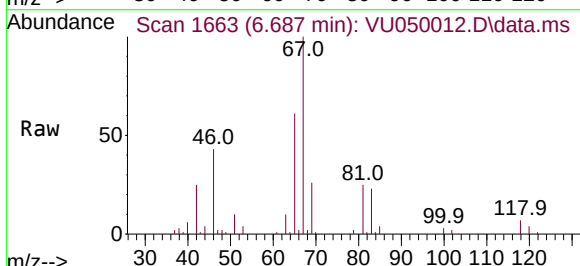
Acq: 29 Jul 2022 02:38

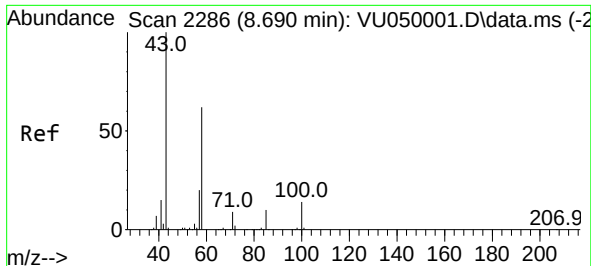
Tgt Ion: 63 Resp: 3714

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#

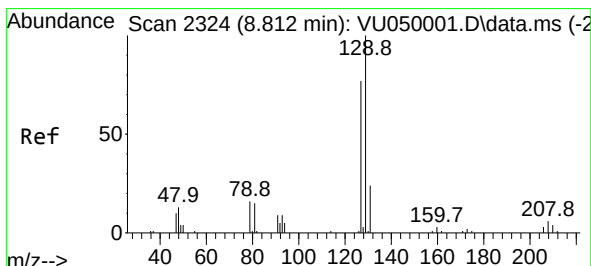
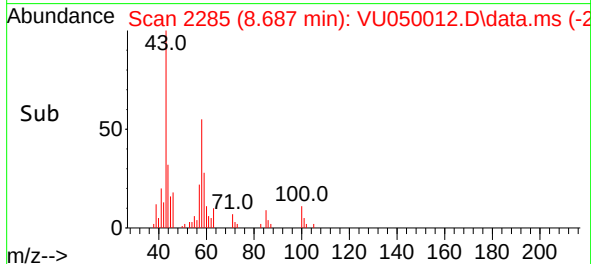
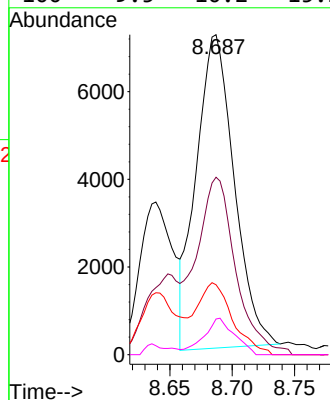
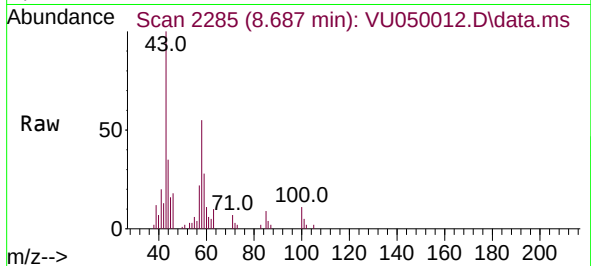




#48
2-Hexanone
Concen: 5.073 ug/L
RT: 8.687 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050012.D
Acq: 29 Jul 2022 02:38

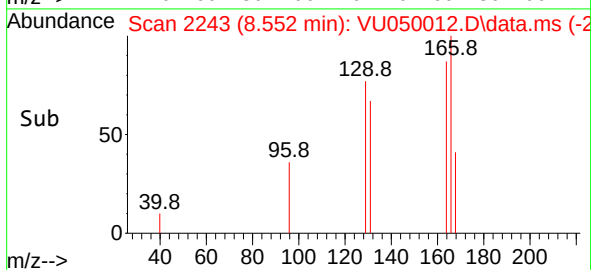
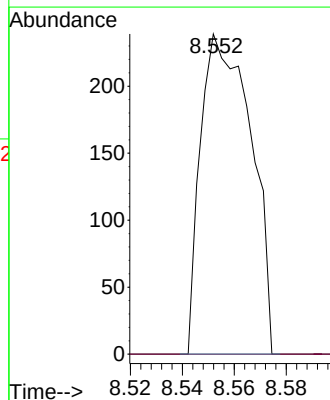
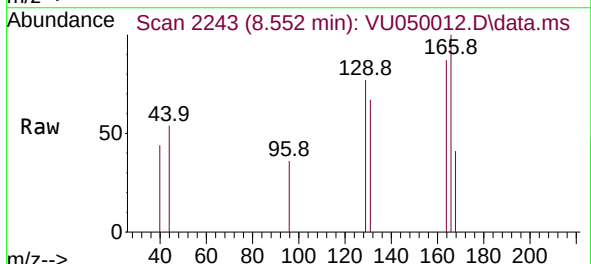
Instrument :
MSVOA_U
ClientSampleId :
C0CF8

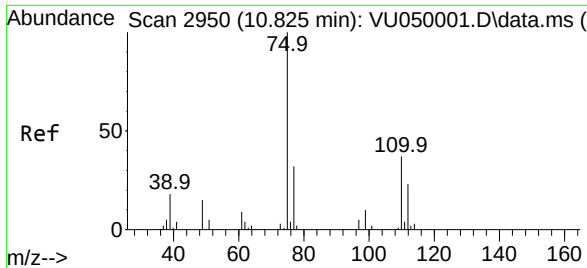
Tgt Ion: 43	Resp: 15153
Ion Ratio	Lower Upper
43 100	
58 58.8	49.4 74.0
57 21.4	17.0 25.4
100 9.5	10.2 15.2#



#49
Dibromochloromethane
Concen: 0.058 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.260 min
Lab File: VU050012.D
Acq: 29 Jul 2022 02:38

Tgt Ion:129	Resp:	321	
Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.5	101.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.072 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU050012.D
 Acq: 29 Jul 2022 02:38

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CF8

Tgt Ion: 75 Resp: 3985
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.1 42.1#
 77 29.8 24.7 37.1

