

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
 Data File : VU051014.D
 Acq On : 30 Sep 2022 05:26
 Operator : JC/MD
 Sample : N4880-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 30 05:54:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 30 02:29:24 2022
 Response via : Initial Calibration

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

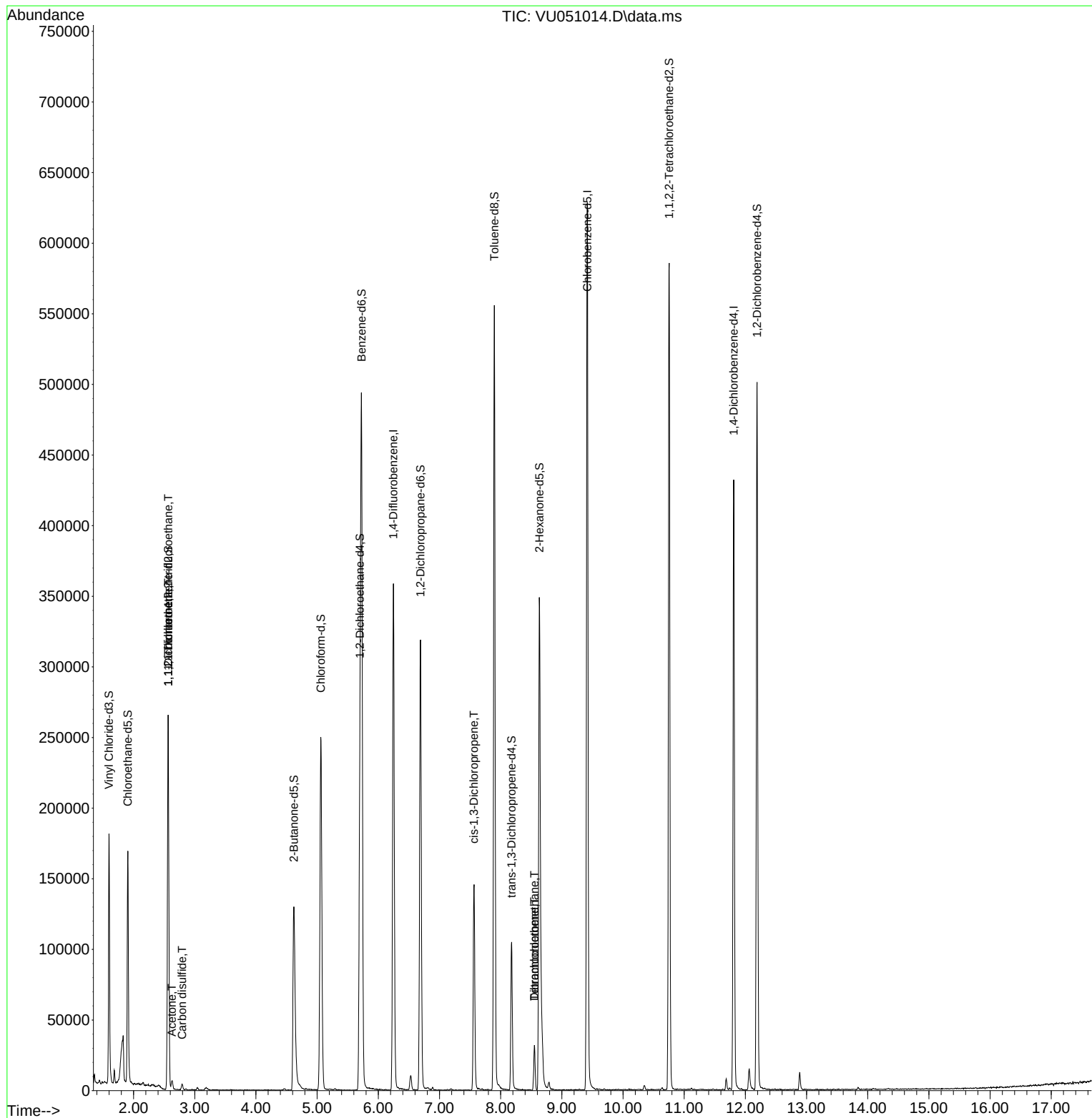
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	286601	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	352568	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	110505	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	129186	44.477	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.960%		
7) Chloroethane-d5	1.906	69	118827	44.041	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.080%		
11) 1,1-Dichloroethene-d2	2.565	63	153552	35.789	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.580%		
21) 2-Butanone-d5	4.620	46	189145	100.403	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.400%		
24) Chloroform-d	5.060	84	230427	49.241	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.480%		
26) 1,2-Dichloroethane-d4	5.700	65	146687	50.643	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.280%		
32) Benzene-d6	5.726	84	453197	43.895	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.800%		
36) 1,2-Dichloropropane-d6	6.687	67	151013	45.076	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.160%		
41) Toluene-d8	7.896	98	370491	38.839	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.680%#		
43) trans-1,3-Dichloroprop...	8.179	79	58886	36.851	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.700%		
47) 2-Hexanone-d5	8.632	63	99304	73.408	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.410%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	296494	50.638	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.280%		
66) 1,2-Dichlorobenzene-d4	12.192	152	129623	54.909	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.820%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1650	0.754	ug/L #	20
12) 1,1-Dichloroethene	2.568	96	1337	0.654	ug/L #	1
13) Acetone	2.626	43	6580	4.374	ug/L	99
14) Carbon disulfide	2.793	76	4985	0.825	ug/L #	95
39) cis-1,3-Dichloropropene	7.562	75	3871	0.944	ug/L #	59
46) Tetrachloroethene	8.552	164	6361	3.015	ug/L	98
49) Dibromochloromethane	8.552	129	6283	1.906	ug/L #	12

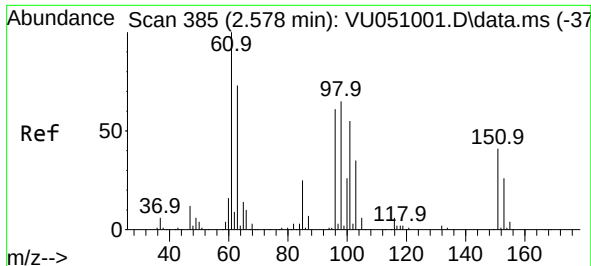
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Sep 30 02:29:24 2022
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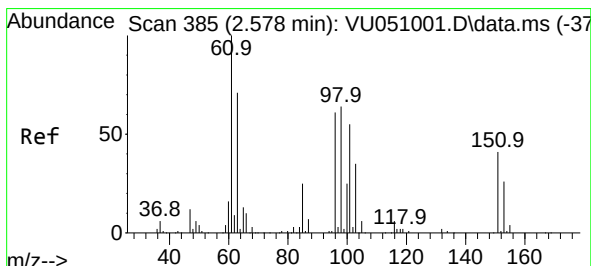
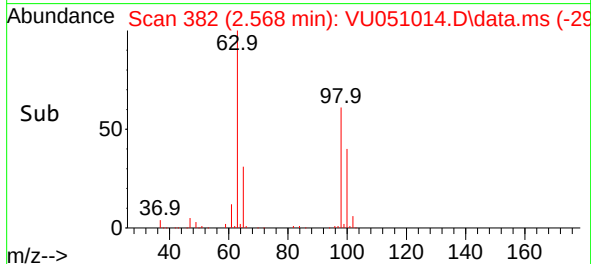
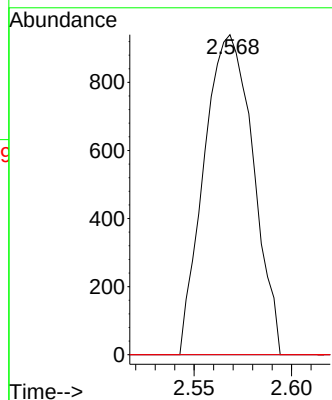
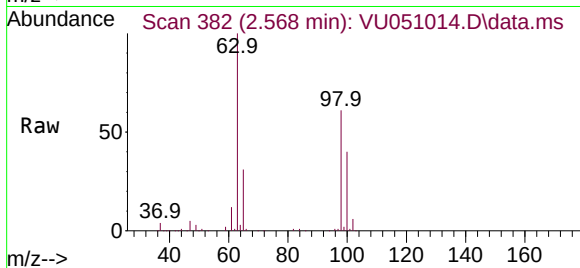




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.754 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU051014.D
 Acq: 30 Sep 2022 05:26

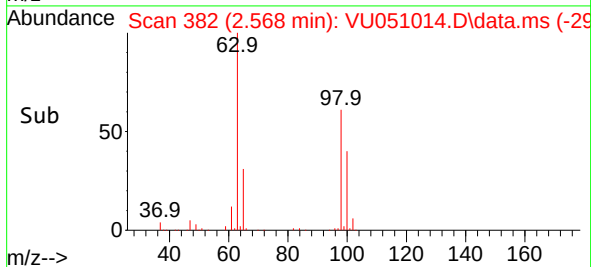
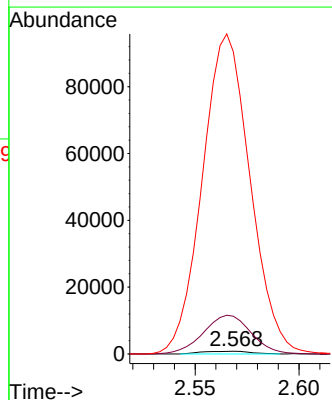
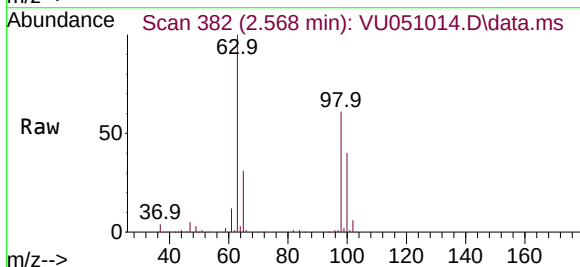
Instrument :
 MSVOA_U
 ClientSampleId :

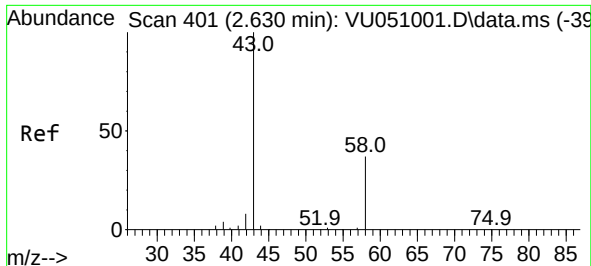
Tgt Ion:101 Resp: 1650
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 52.0#
 151 0.0 58.6 87.8#



#12
 1,1-Dichloroethene
 Concen: 0.654 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU051014.D
 Acq: 30 Sep 2022 05:26

Tgt Ion: 96 Resp: 1337
 Ion Ratio Lower Upper
 96 100
 61 1396.3 113.0 209.9#
 63 11171.4 91.7 170.3#





#13

Acetone

Concen: 4.374 ug/L

RT: 2.626 min Scan# 400

Delta R.T. -0.003 min

Lab File: VU051014.D

Acq: 30 Sep 2022 05:26

Instrument :

MSVOA_U

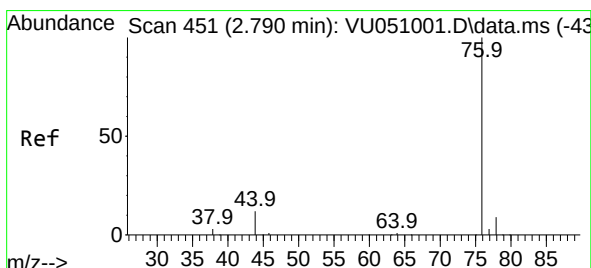
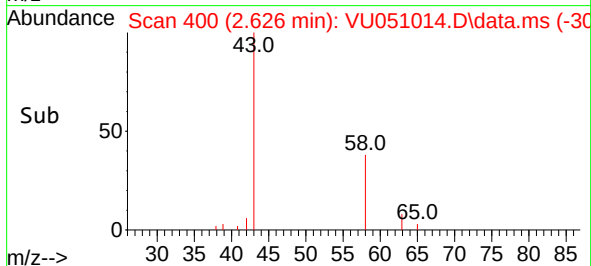
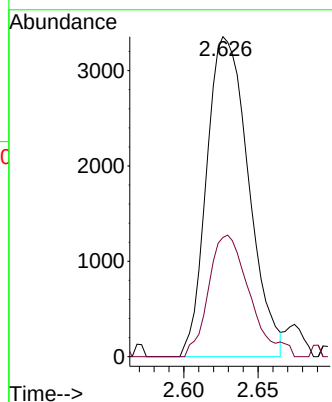
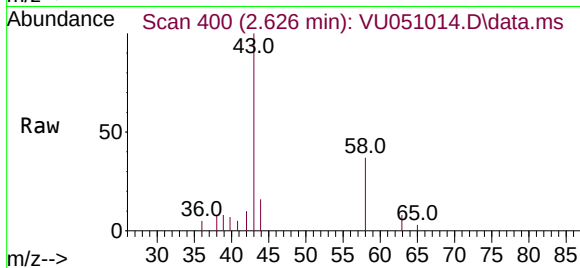
ClientSampleId :

Tgt Ion: 43 Resp: 6580

Ion Ratio Lower Upper

43 100

58 35.9 0.0 73.6



#14

Carbon disulfide

Concen: 0.825 ug/L

RT: 2.793 min Scan# 452

Delta R.T. 0.003 min

Lab File: VU051014.D

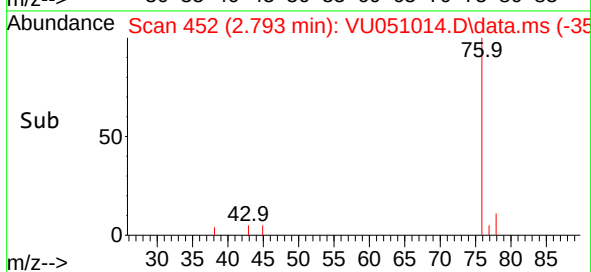
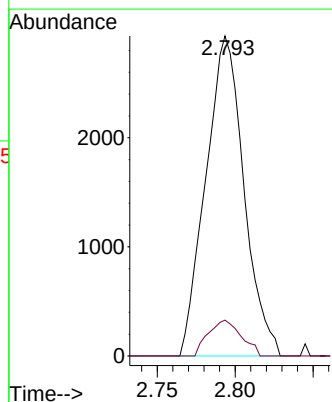
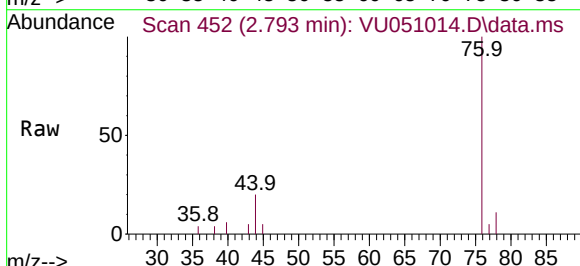
Acq: 30 Sep 2022 05:26

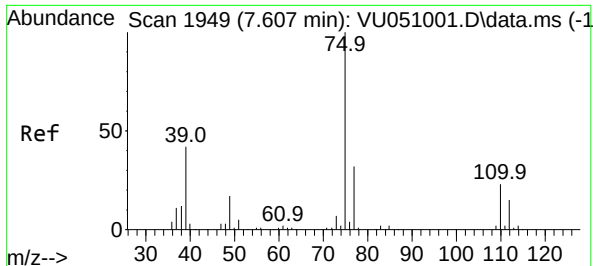
Tgt Ion: 76 Resp: 4985

Ion Ratio Lower Upper

76 100

78 11.2 7.4 11.0#





#39

cis-1,3-Dichloropropene

Concen: 0.944 ug/L

RT: 7.562 min Scan# 1949

Delta R.T. -0.045 min

Lab File: VU051014.D

Acq: 30 Sep 2022 05:26

Instrument :

MSVOA_U

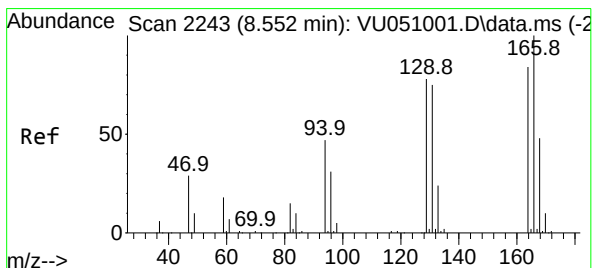
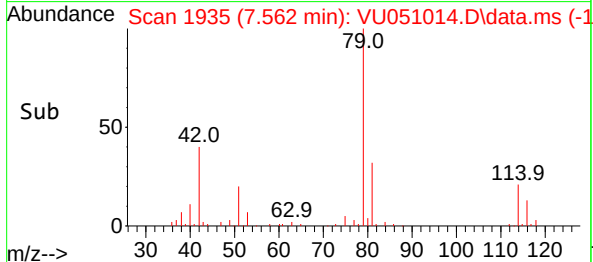
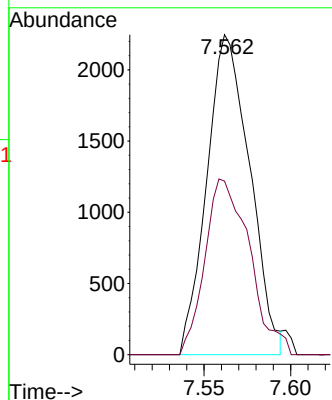
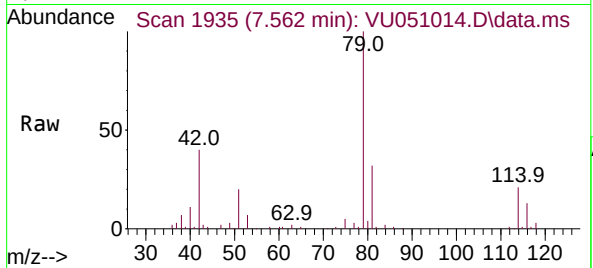
ClientSampleId :

Tgt Ion: 75 Resp: 3871

Ion Ratio Lower Upper

75 100

77 54.3 22.0 41.0#



#46

Tetrachloroethene

Concen: 3.015 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

Lab File: VU051014.D

Acq: 30 Sep 2022 05:26

Tgt Ion: 164 Resp: 6361

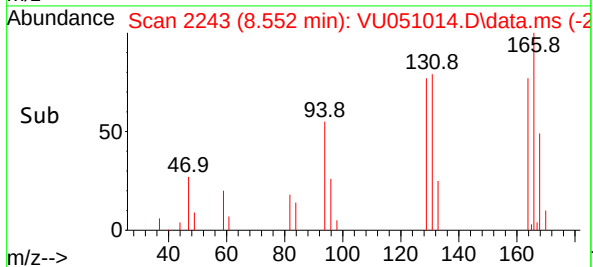
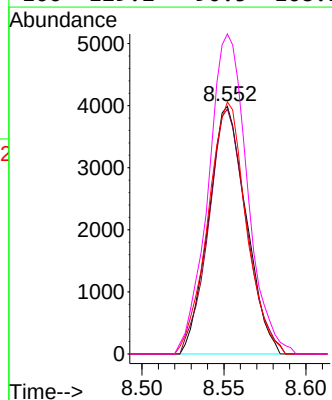
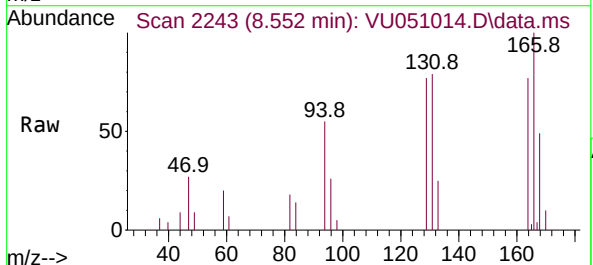
Ion Ratio Lower Upper

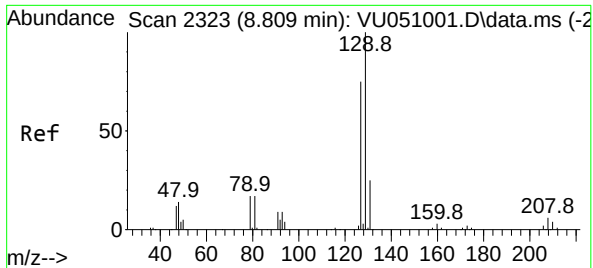
164 100

129 98.9 68.1 126.5

131 101.8 67.8 126.0

166 129.2 90.5 168.1





#49

Dibromochloromethane

Concen: 1.906 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.257 min

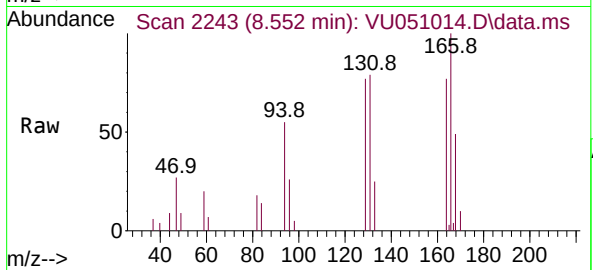
Lab File: VU051014.D

Acq: 30 Sep 2022 05:26

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:129 Resp: 6283

Ion Ratio Lower Upper

129 100

127 0.0 52.8 98.0#

