

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051035.D
 Acq On : 30 Sep 2022 15:48
 Operator : JC/MD
 Sample : N4854-18 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

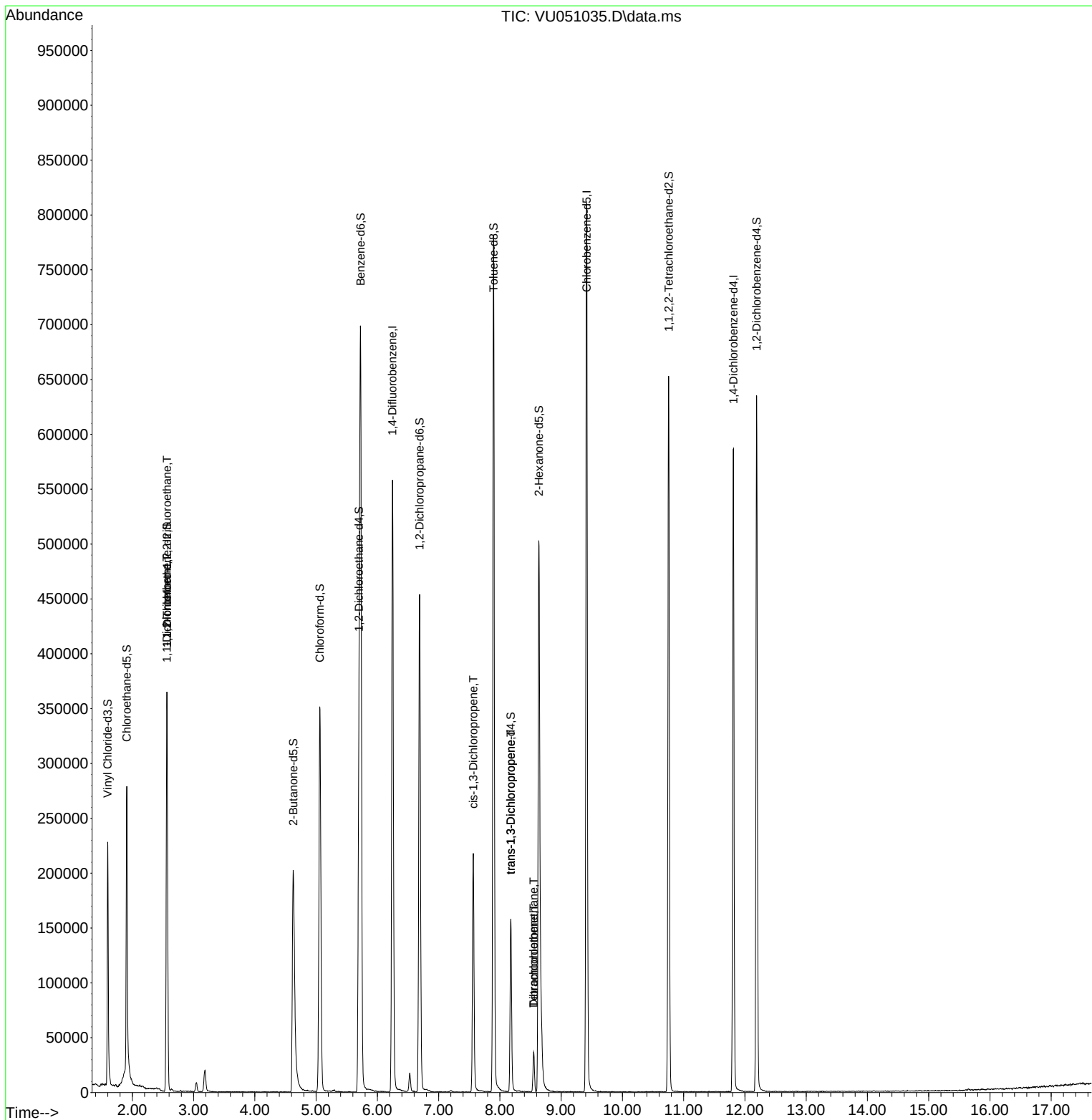
Quant Time: Oct 01 01:26:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 01:23:58 2022
 Response via : Initial Calibration

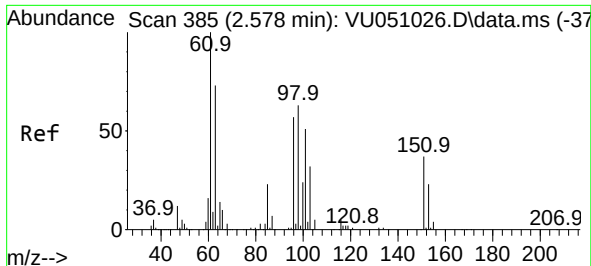
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	443940	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	447140	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	153125	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	170452	37.886	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.780%
7) Chloroethane-d5	1.909	69	180030	43.076	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.160%
11) 1,1-Dichloroethene-d2	2.565	63	216024	32.505	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.000%
21) 2-Butanone-d5	4.626	46	297223	101.857	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.860%
24) Chloroform-d	5.060	84	329140	45.407	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.820%
26) 1,2-Dichloroethane-d4	5.700	65	217473	48.471	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.940%
32) Benzene-d6	5.726	84	642117	49.039	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.080%
36) 1,2-Dichloropropane-d6	6.690	67	223022	52.490	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.980%
41) Toluene-d8	7.896	98	520045	42.987	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.980%
43) trans-1,3-Dichloroprop...	8.179	79	88861	43.848	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.700%
47) 2-Hexanone-d5	8.635	63	147062	85.719	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.720%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	330431	44.498	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	161321	49.316	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.640%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2115	0.624	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	2058	0.650	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	5136	0.988	ug/L #	56
44) trans-1,3-Dichloropropene	8.179	75	3872	0.737	ug/L	99
46) Tetrachloroethene	8.552	164	7870	2.941	ug/L	95
49) Dibromochloromethane	8.552	129	7979	1.909	ug/L #	12

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

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QLast Update : Sat Oct 01 01:23:58 2022
Response via : Initial Calibration

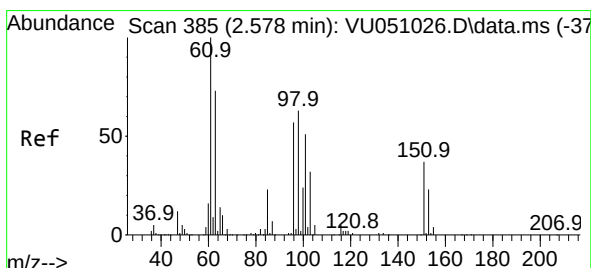
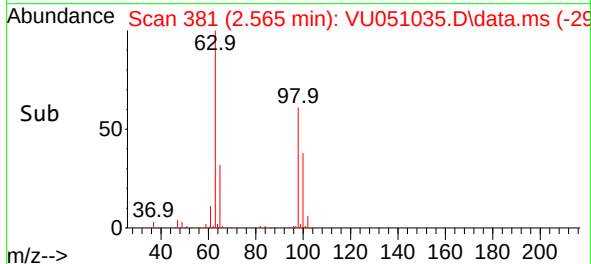
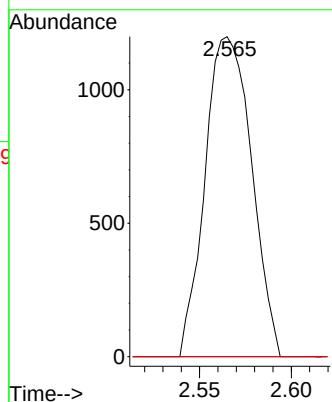
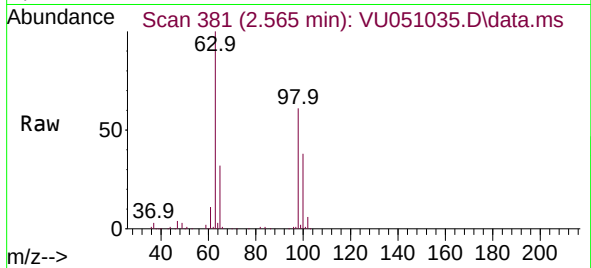




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.624 ug/L
 RT: 2.565 min Scan# 311
 Delta R.T. -0.013 min
 Lab File: VU051035.D
 Acq: 30 Sep 2022 15:48

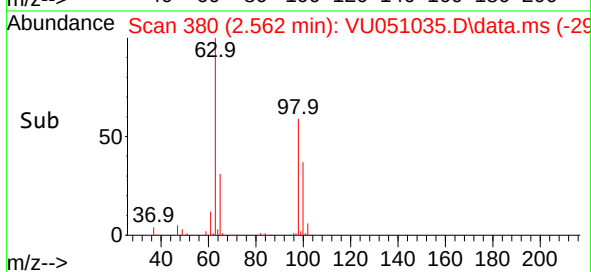
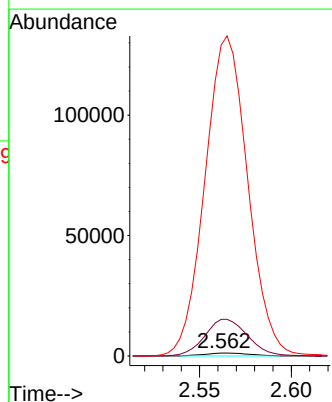
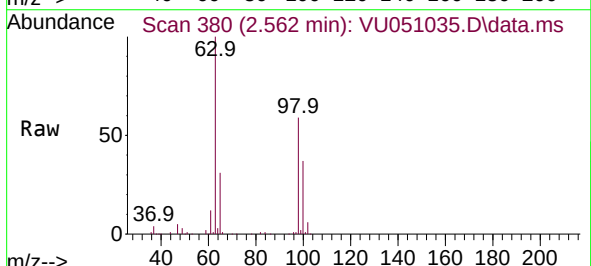
Instrument :
 MSVOA_U
 ClientSampleId :

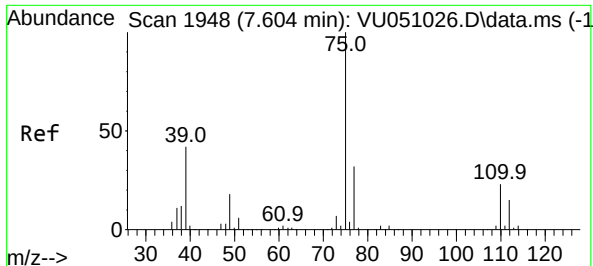
Tgt Ion:101 Resp: 2115
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 52.0#
 151 0.0 58.6 87.8#



#12
 1,1-Dichloroethene
 Concen: 0.650 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU051035.D
 Acq: 30 Sep 2022 15:48

Tgt Ion: 96 Resp: 2058
 Ion Ratio Lower Upper
 96 100
 61 1273.1 113.0 209.9#
 63 10791.3 91.7 170.3#





#39

cis-1,3-Dichloropropene

Concen: 0.988 ug/L

RT: 7.565 min Scan# 1948

Delta R.T. -0.039 min

Lab File: VU051035.D

Acq: 30 Sep 2022 15:48

Instrument :

MSVOA_U

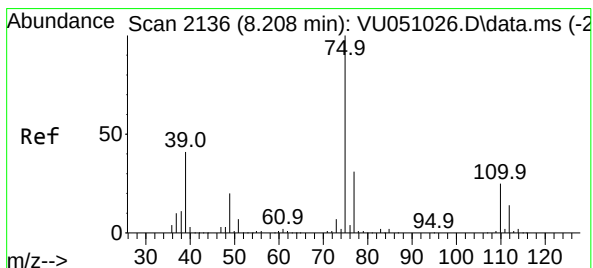
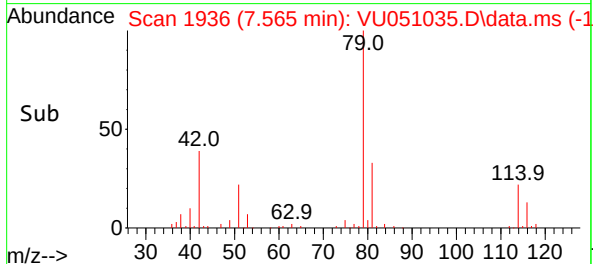
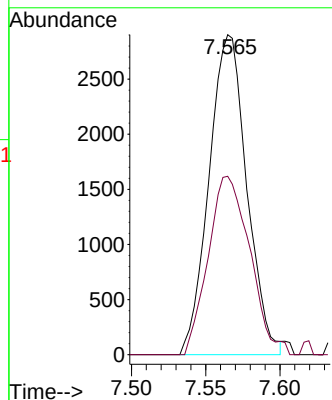
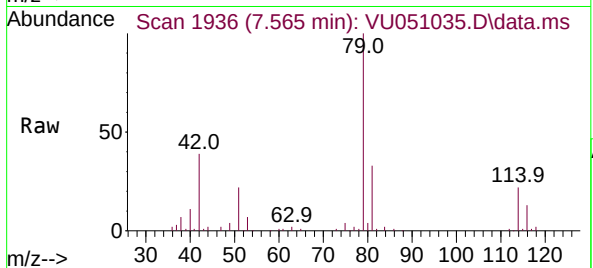
ClientSampleId :

Tgt Ion: 75 Resp: 5136

Ion Ratio Lower Upper

75 100

77 55.8 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.737 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.029 min

Lab File: VU051035.D

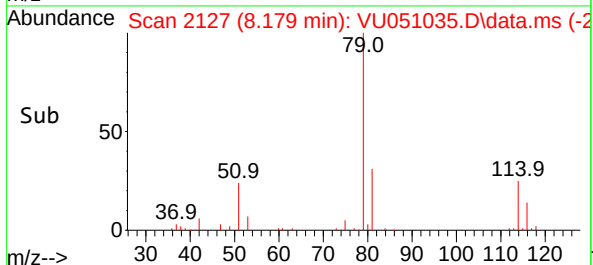
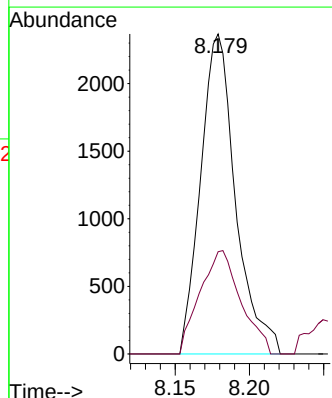
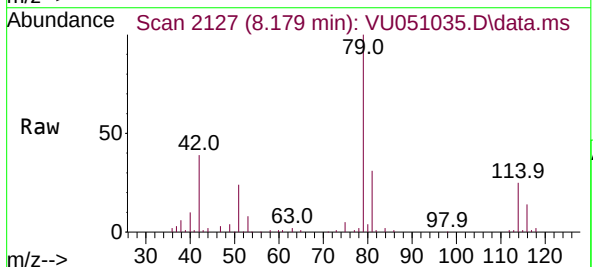
Acq: 30 Sep 2022 15:48

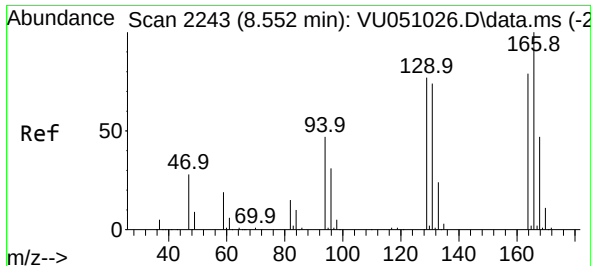
Tgt Ion: 75 Resp: 3872

Ion Ratio Lower Upper

75 100

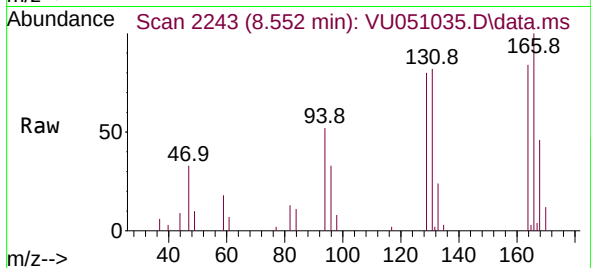
77 31.9 22.7 42.3



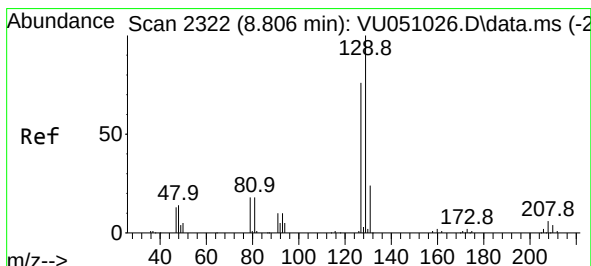
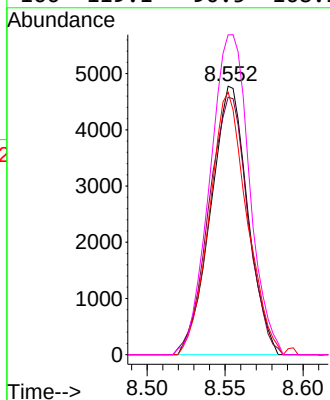
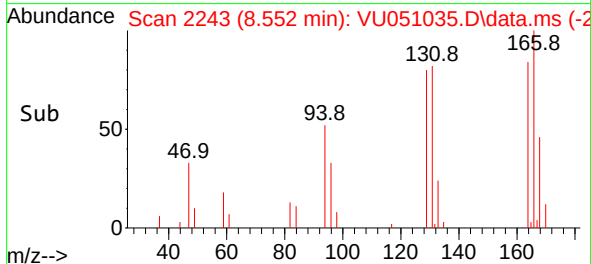


#46
Tetrachloroethene
Concen: 2.941 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051035.D
Acq: 30 Sep 2022 15:48

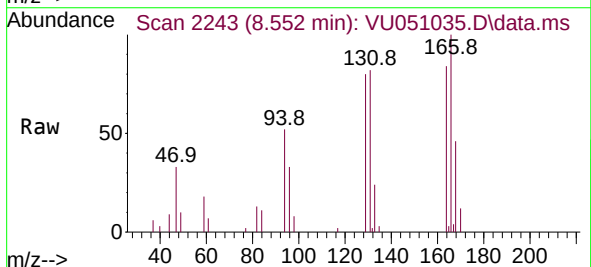
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:164 Resp: 7870
Ion Ratio Lower Upper
164 100
129 95.9 68.1 126.5
131 99.9 67.8 126.0
166 119.1 90.5 168.1



#49
Dibromochloromethane
Concen: 1.909 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.254 min
Lab File: VU051035.D
Acq: 30 Sep 2022 15:48



Tgt Ion:129 Resp: 7979
Ion Ratio Lower Upper
129 100
127 0.0 52.8 98.0#

