

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083122\
 Data File : VU050569.D
 Acq On : 31 Aug 2022 23:14
 Operator : SY/MD
 Sample : N4362-02ME
 Misc : 5.47g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FB5ME

Quant Time: Sep 01 05:20:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 01 05:15:29 2022
 Response via : Initial Calibration

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

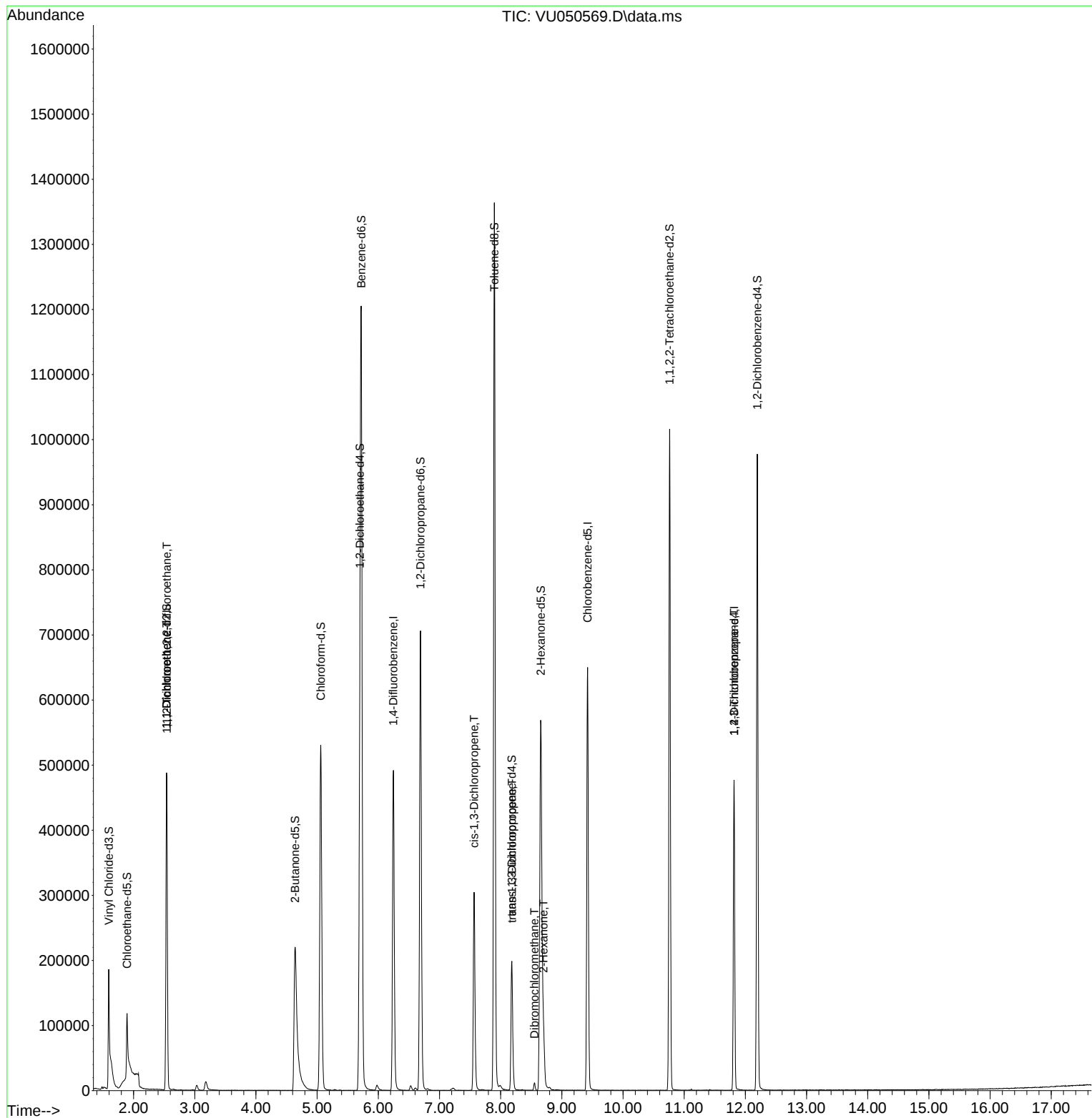
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	416240	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	399093	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	122501	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	238130	74.593	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 149.180%#		
7) Chloroethane-d5	1.893	69	106349	42.728	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 85.460%		
11) 1,1-Dichloroethene-d2	2.539	63	294339	54.608	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery	= 109.220%		
21) 2-Butanone-d5	4.639	46	453419	162.400	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery	= 162.400%#		
24) Chloroform-d	5.060	84	518342	83.446	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 166.900%#		
26) 1,2-Dichloroethane-d4	5.700	65	334796	82.975	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 165.940%#		
32) Benzene-d6	5.723	84	1093695	88.418	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 176.840%#		
36) 1,2-Dichloropropane-d6	6.687	67	368531	89.479	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 178.960%#		
41) Toluene-d8	7.896	98	948379	88.130	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 176.260%#		
43) trans-1,3-Dichloroprop...	8.182	79	128626	77.654	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 155.300%#		
47) 2-Hexanone-d5	8.655	63	220066	147.572	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery	= 147.570%#		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	525471	81.796	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 163.600%#		
66) 1,2-Dichlorobenzene-d4	12.195	152	253408	95.544	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 191.080%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.543	101	2521	0.918	ug/L #	20
12) 1,1-Dichloroethene	2.539	96	2207	0.769	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	7946	1.519	ug/L #	73
44) trans-1,3-Dichloropropene	8.185	75	5158	1.083	ug/L	86
48) 2-Hexanone	8.700	43	56606	11.524	ug/L #	87
49) Dibromochloromethane	8.552	129	2765	0.827	ug/L #	10
60) 1,2,3-Trichloropropane	11.816	75	15220	4.139	ug/L #	68

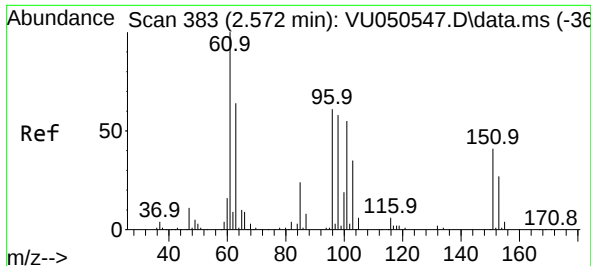
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.918 ug/L

RT: 2.543 min Scan# 31

Delta R.T. -0.029 min

Lab File: VU050569.D

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Instrument :

MSVOA_U

ClientSampleId :

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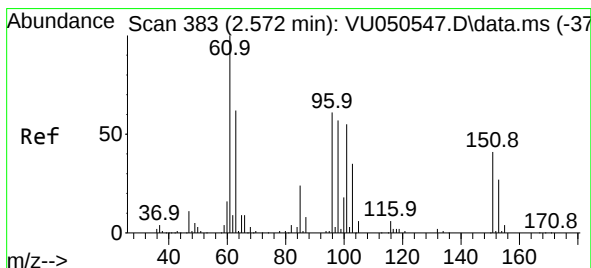
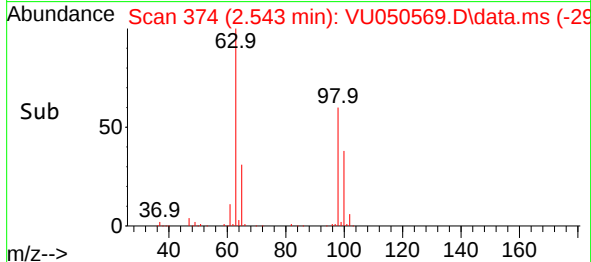
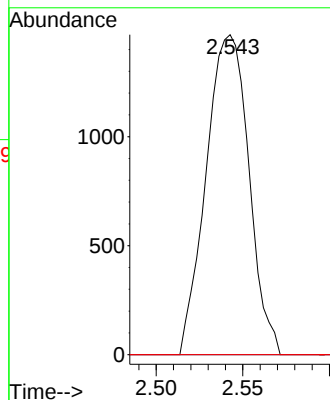
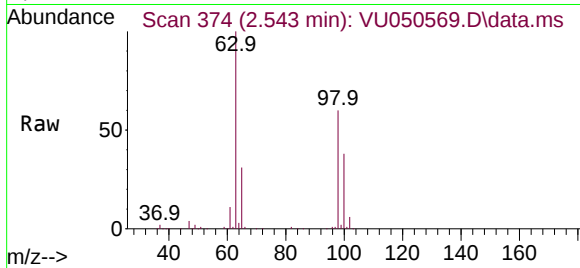
Tgt Ion:101 Resp: 2521

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

151 0.0 58.2 87.2#



#12

1,1-Dichloroethene

Concen: 0.769 ug/L

RT: 2.539 min Scan# 373

Delta R.T. -0.032 min

Lab File: VU050569.D

Acq: 31 Aug 2022 23:14

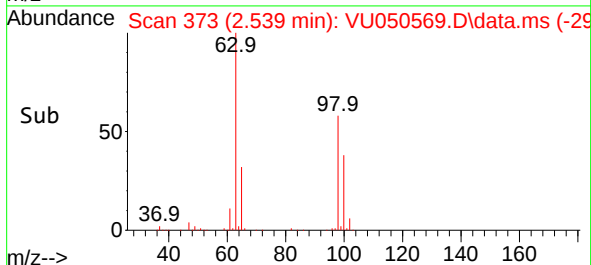
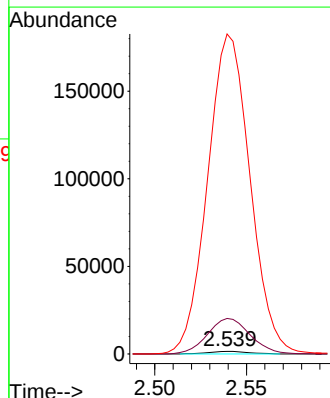
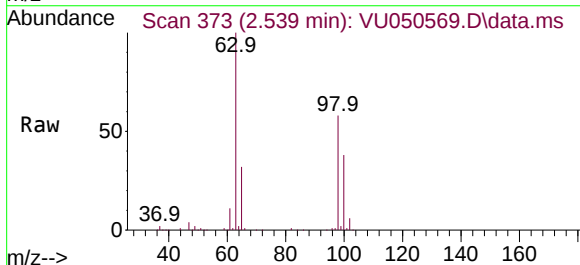
Tgt Ion: 96 Resp: 2207

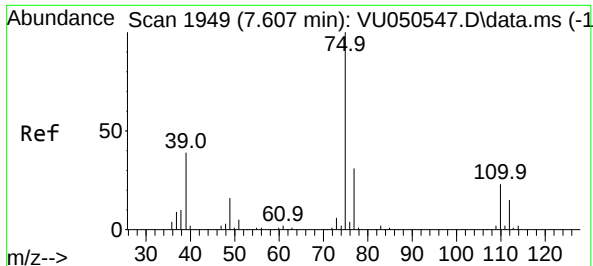
Ion Ratio Lower Upper

96 100

61 1344.0 113.5 210.9#

63 12128.6 78.0 144.9#





#39

cis-1,3-Dichloropropene

Concen: 1.519 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU050569.D

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ClientSampleId :

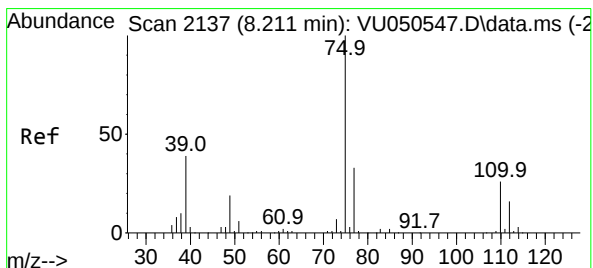
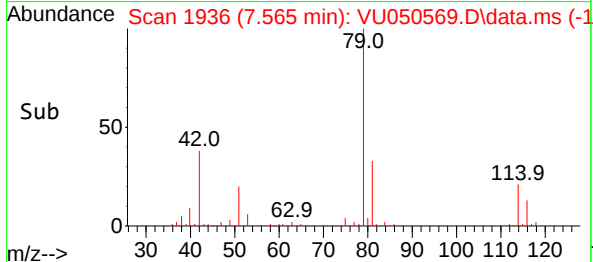
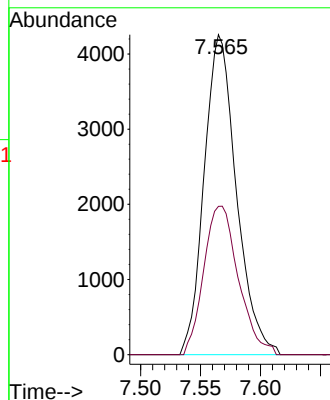
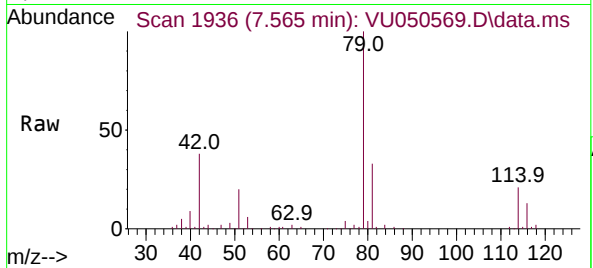
C0FB5ME

Tgt Ion: 75 Resp: 7946

Ion Ratio Lower Upper

75 100

77 46.4 22.1 41.1#



#44

trans-1,3-Dichloropropene

Concen: 1.083 ug/L

RT: 8.185 min Scan# 2129

Delta R.T. -0.026 min

Lab File: VU050569.D

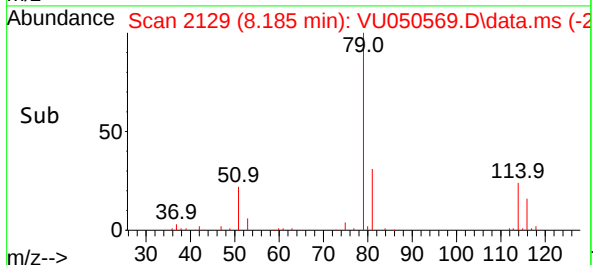
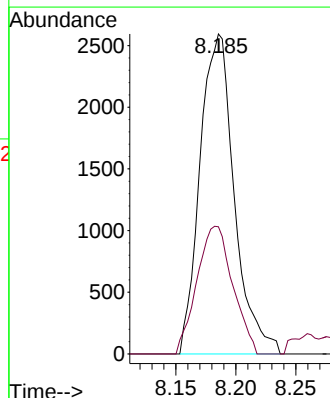
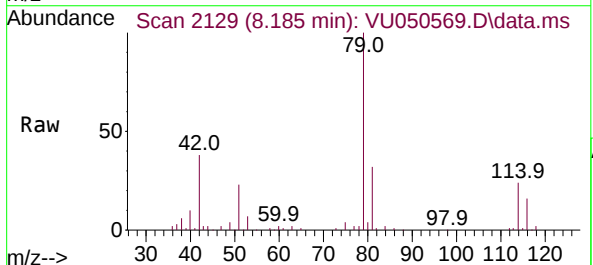
Acq: 31 Aug 2022 23:14

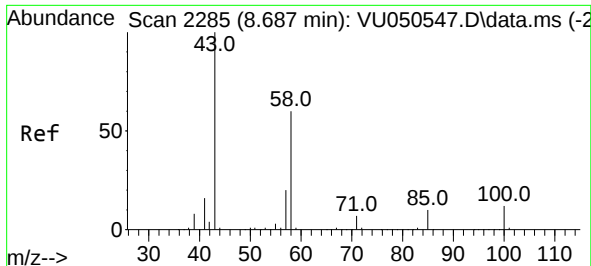
Tgt Ion: 75 Resp: 5158

Ion Ratio Lower Upper

75 100

77 39.7 22.2 41.2

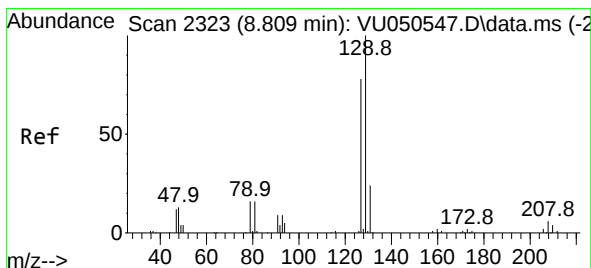
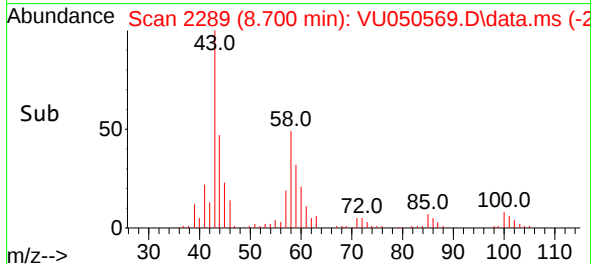
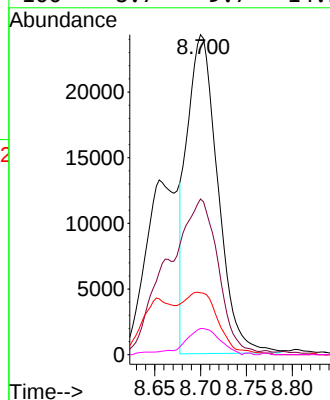
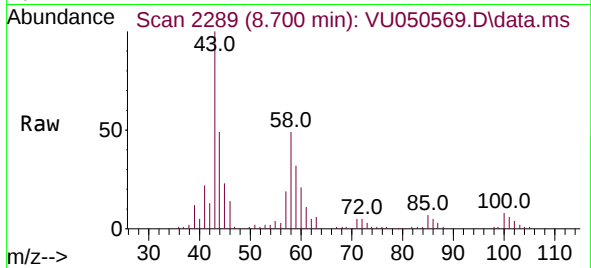




#48
2-Hexanone
Concen: 11.524 ug/L
RT: 8.700 min Scan# 21
Delta R.T. 0.013 min
Lab File: VU050569.D
Acq: 31 Aug 2022 23:14

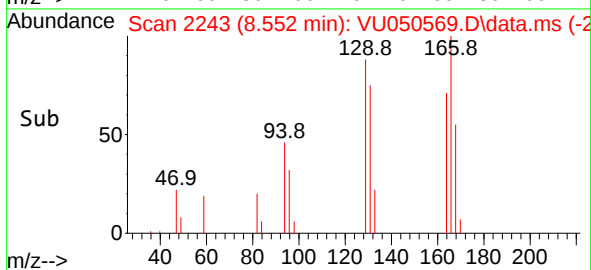
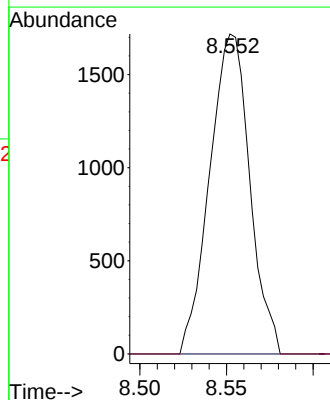
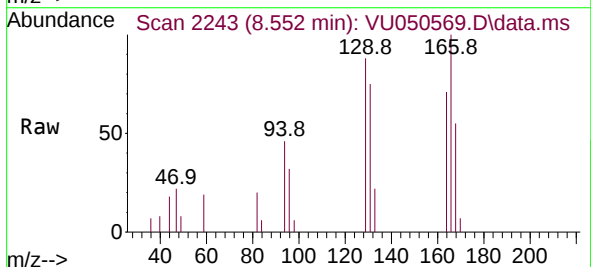
Instrument :
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ClientSampleId :
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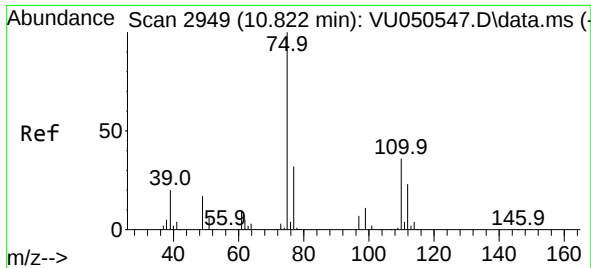
Tgt Ion: 43 Resp: 56606
Ion Ratio Lower Upper
43 100
58 55.0 46.6 69.8
57 0.0 15.8 23.6#
100 8.7 9.7 14.5#



#49
Dibromochloromethane
Concen: 0.827 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.257 min
Lab File: VU050569.D
Acq: 31 Aug 2022 23:14

Tgt Ion: 129 Resp: 2765
Ion Ratio Lower Upper
129 100
127 0.0 54.9 101.9#





#60
 1,2,3-Trichloropropane
 Concen: 4.139 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU050569.D
 Acq: 31 Aug 2022 23:14

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FB5ME

Tgt Ion: 75	Resp:	15220
Ion Ratio	Lower	Upper
75	100	
77	34.0	26.2 39.4
110	1.6	29.0 43.6#

