

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111722\
 Data File : VU051887.D
 Acq On : 17 Nov 2022 11:29
 Operator : JC/MD
 Sample : VU1117WBL03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

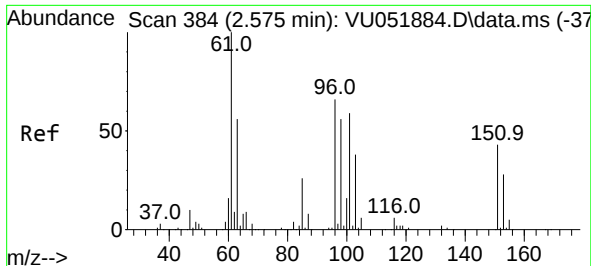
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK020

Quant Time: Nov 18 00:54:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 18 00:53:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	466842	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	462688	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	179082	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	103150	45.007	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.020%		
7) Chloroethane-d5	1.900	69	108129	47.089	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.180%		
11) 1,1-Dichloroethene-d2	2.562	63	127048	30.913	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.820%		
21) 2-Butanone-d5	4.616	46	260090	99.800	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.800%		
24) Chloroform-d	5.060	84	273676	47.635	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.280%		
26) 1,2-Dichloroethane-d4	5.697	65	172833	49.144	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.280%		
32) Benzene-d6	5.723	84	479804	49.735	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.460%		
36) 1,2-Dichloropropane-d6	6.687	67	182795	50.904	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.800%		
41) Toluene-d8	7.896	98	362016	45.718	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.440%		
43) trans-1,3-Dichloroprop...	8.176	79	66450	46.458	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.920%		
47) 2-Hexanone-d5	8.629	63	179248	98.217	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.220%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	344732	49.325	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.660%		
66) 1,2-Dichlorobenzene-d4	12.192	152	178204	56.545	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.100%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.559	96	1074	0.386	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	3630	0.736	ug/L #	74
60) 1,2,3-Trichloropropane	11.809	75	20075	4.686	ug/L #	69

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



#12

1,1-Dichloroethene

Concen: 0.386 ug/L

RT: 2.559 min Scan# 31

Delta R.T. -0.016 min

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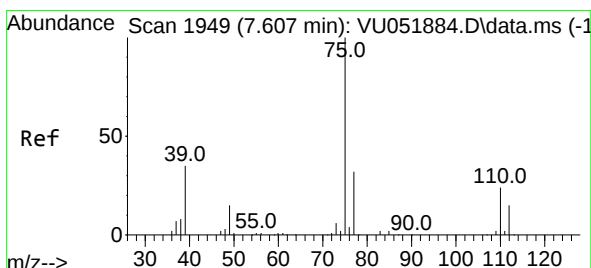
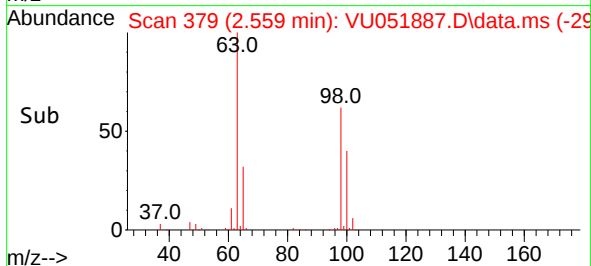
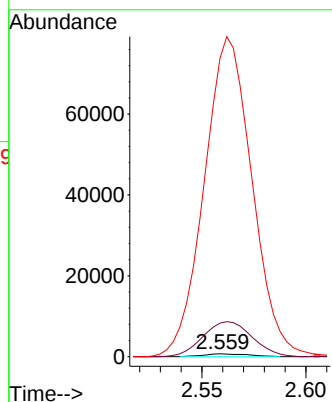
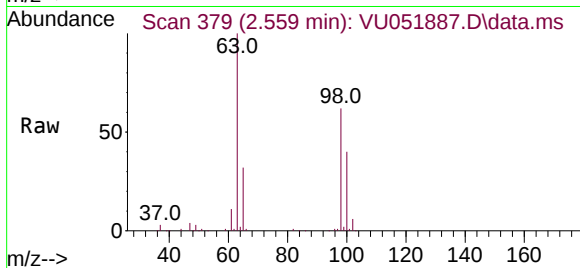
Tgt Ion: 96 Resp: 1074

Ion Ratio Lower Upper

96 100

61 1155.8 110.7 205.5#

63 10286.4 68.6 127.4#



#39

cis-1,3-Dichloropropene

Concen: 0.736 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

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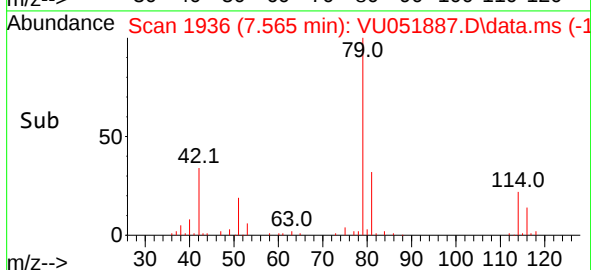
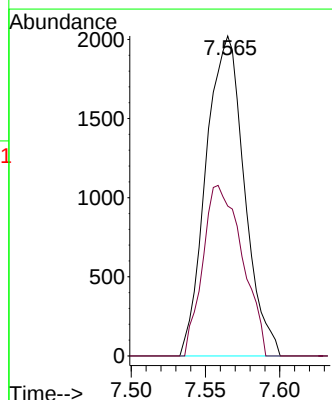
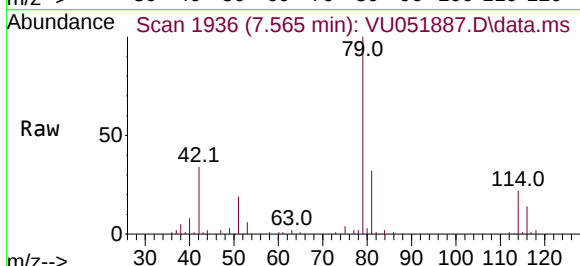
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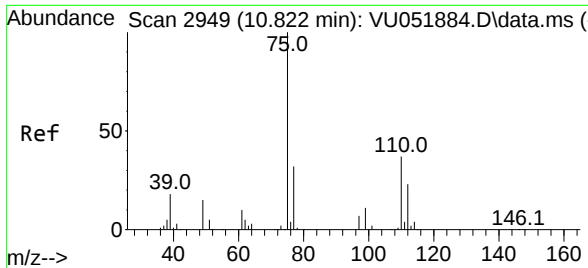
Tgt Ion: 75 Resp: 3630

Ion Ratio Lower Upper

75 100

77 46.8 22.5 41.7#





#60
1,2,3-Trichloropropane
Concen: 4.686 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.987 min
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Tgt Ion: 75	Resp:	20075
Ion Ratio	Lower	Upper
75	100	
77	33.6	26.2 39.4
110	2.3	29.0 43.4#

