

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090722\
 Data File : VU050659.D
 Acq On : 07 Sep 2022 14:41
 Operator : SY/MD
 Sample : N4482-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW344

Quant Time: Sep 08 05:43:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 07 01:37:50 2022
 Response via : Initial Calibration

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

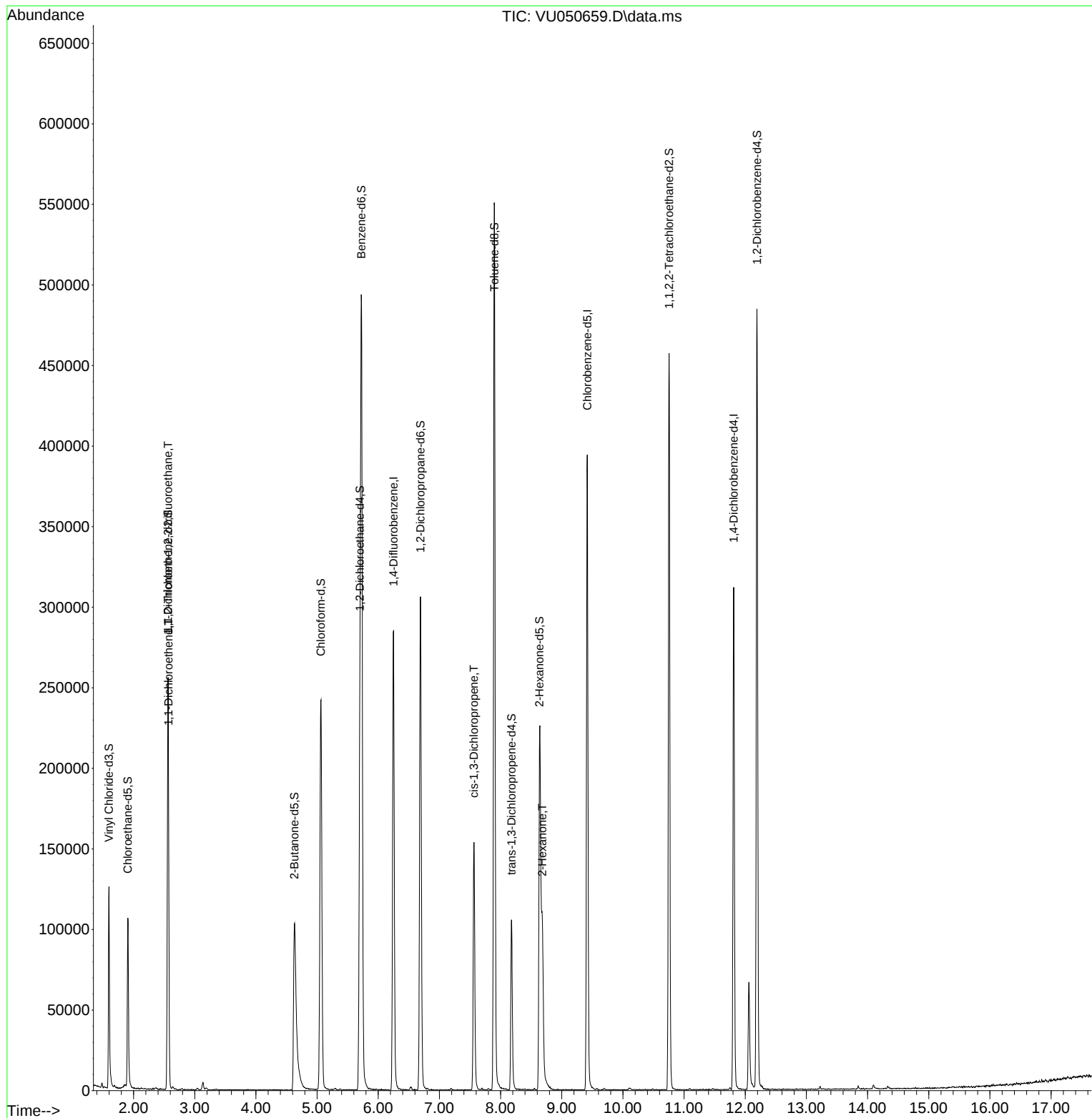
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	237230	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	229625	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	86877	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	98740	48.663	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	97.320%	
7) Chloroethane-d5	1.906	69	74846	54.548	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	109.100%	
11) 1,1-Dichloroethene-d2	2.562	63	151800	42.336	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.680%	
21) 2-Butanone-d5	4.629	46	171429	115.478	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	115.480%	
24) Chloroform-d	5.060	84	237192	61.679	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	123.360%	
26) 1,2-Dichloroethane-d4	5.700	65	155208	66.047	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	132.100%#	
32) Benzene-d6	5.726	84	467237	61.572	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	123.140%	
36) 1,2-Dichloropropane-d6	6.690	67	152930	61.383	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	122.760%#	
41) Toluene-d8	7.899	98	384514	59.254	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	118.500%	
43) trans-1,3-Dichloroprop...	8.179	79	64446	62.518	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	125.040%#	
47) 2-Hexanone-d5	8.636	63	68628	109.510	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	109.510%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	226879	60.177	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	120.360%#	
66) 1,2-Dichlorobenzene-d4	12.192	152	133369	65.579	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	131.160%#	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1536	0.829	ug/L #	21
12) 1,1-Dichloroethene	2.572	96	1276	0.708	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	4279	1.432	ug/L #	59
48) 2-Hexanone	8.684	43	53102	18.916	ug/L #	86

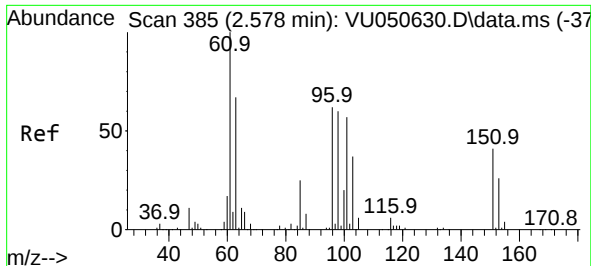
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.829 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

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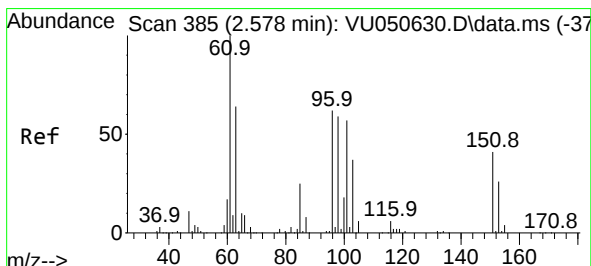
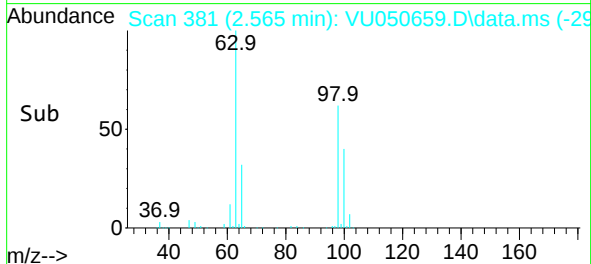
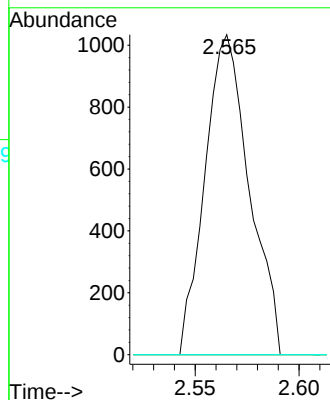
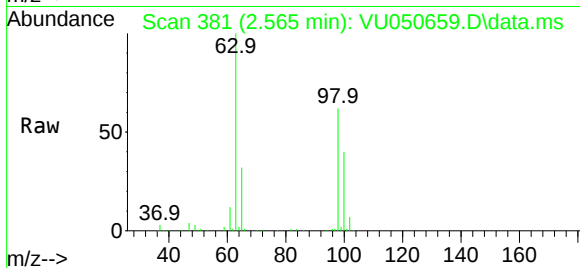
Tgt Ion:101 Resp: 1536

Ion Ratio Lower Upper

101 100

85 0.0 34.4 51.6#

151 0.0 57.7 86.5#



#12

1,1-Dichloroethene

Concen: 0.708 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.006 min

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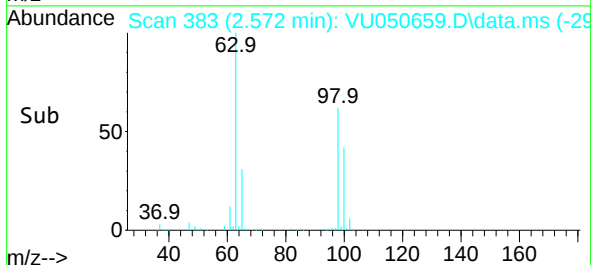
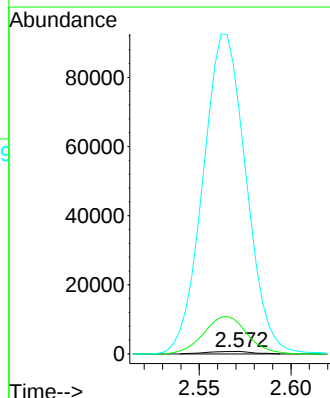
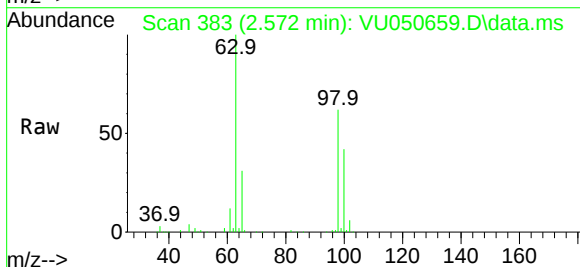
Tgt Ion: 96 Resp: 1276

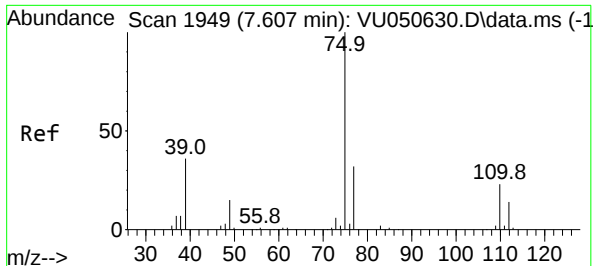
Ion Ratio Lower Upper

96 100

61 1218.7 118.0 219.1#

63 9814.7 79.5 147.7#





#39

cis-1,3-Dichloropropene

Concen: 1.432 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

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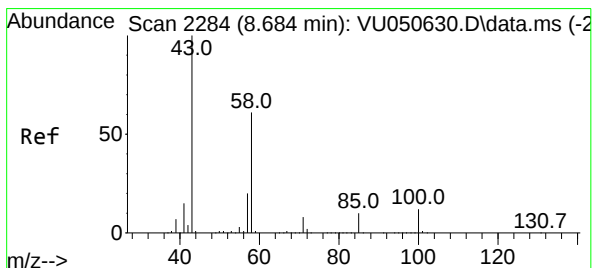
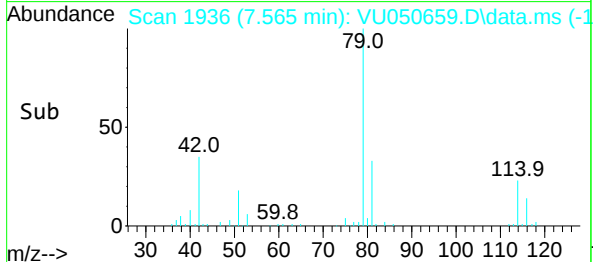
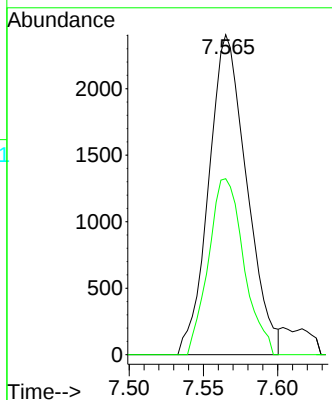
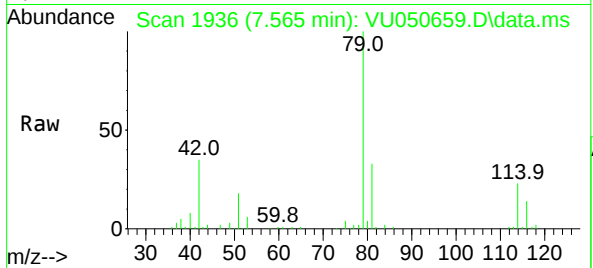
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Tgt Ion: 75 Resp: 4279

Ion Ratio Lower Upper

75 100

77 55.0 22.5 41.7#



#48

2-Hexanone

Concen: 18.916 ug/L

RT: 8.684 min Scan# 2284

Delta R.T. 0.000 min

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Tgt Ion: 43 Resp: 53102

Ion Ratio Lower Upper

43 100

58 49.4 51.8 77.6#

57 22.5 17.0 25.4

100 11.0 9.8 14.8

