

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090822\
 Data File : VU050679.D
 Acq On : 08 Sep 2022 12:07
 Operator : SY/MD
 Sample : VU0908WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 08 22:53:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 08 22:51:50 2022
 Response via : Initial Calibration

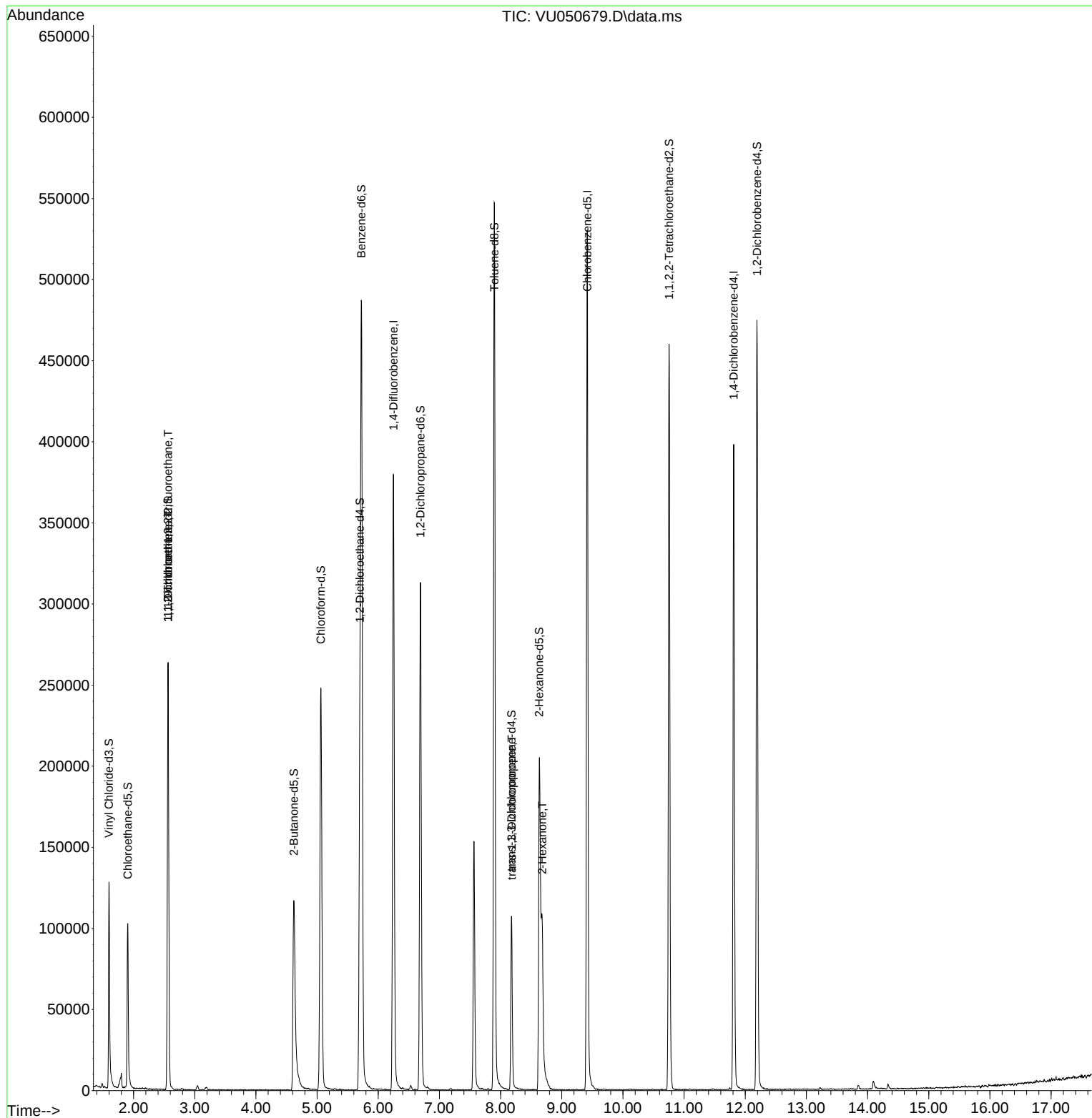
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	320287	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	310567	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	112400	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	104807	38.258	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.520%
7) Chloroethane-d5	1.903	69	81767	44.138	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.280%
11) 1,1-Dichloroethene-d2	2.562	63	155909	32.206	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.420%
21) 2-Butanone-d5	4.620	46	168242	83.942	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.940%
24) Chloroform-d	5.060	84	239926	46.211	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.420%
26) 1,2-Dichloroethane-d4	5.700	65	153819	48.482	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.960%
32) Benzene-d6	5.726	84	466411	45.445	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.880%
36) 1,2-Dichloropropane-d6	6.690	67	156569	46.465	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.920%
41) Toluene-d8	7.899	98	388651	44.282	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.560%
43) trans-1,3-Dichloroprop...	8.179	79	64317	46.131	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.260%
47) 2-Hexanone-d5	8.633	63	59609	70.328	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.330%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	234386	45.965	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.940%
66) 1,2-Dichlorobenzene-d4	12.192	152	131304	49.903	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1707	0.682	ug/L #	21
12) 1,1-Dichloroethene	2.565	96	1353	0.556	ug/L #	1
44) trans-1,3-Dichloropropene	8.182	75	2486	0.656	ug/L	87
48) 2-Hexanone	8.681	43	48175	12.688	ug/L #	90

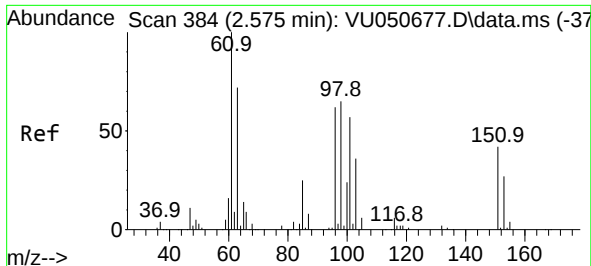
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 08 22:51:50 2022
Response via : Initial Calibration





#10

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

Concen: 0.682 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.013 min

Lab File: VU050679.D

Acq: 08 Sep 2022 12:07

Instrument :

MSVOA_U

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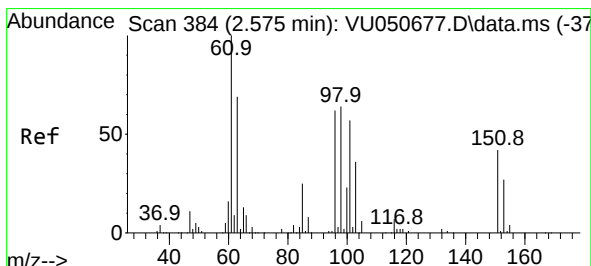
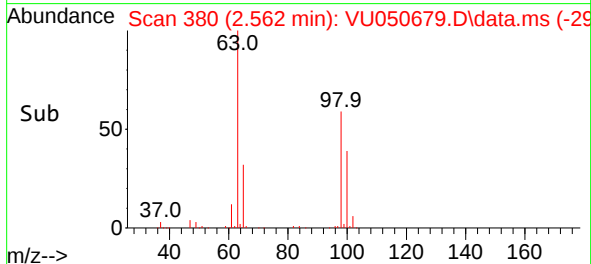
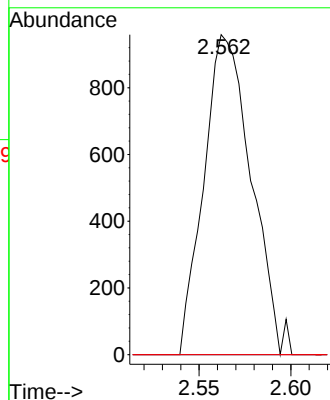
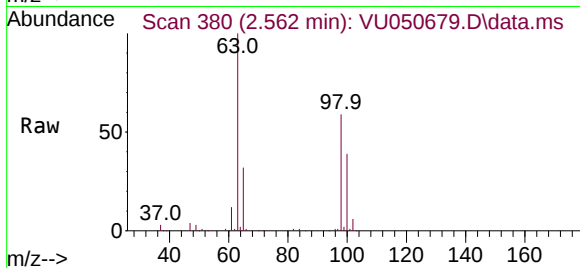
Tgt Ion:101 Resp: 1707

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: 0.556 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.009 min

Lab File: VU050679.D

Acq: 08 Sep 2022 12:07

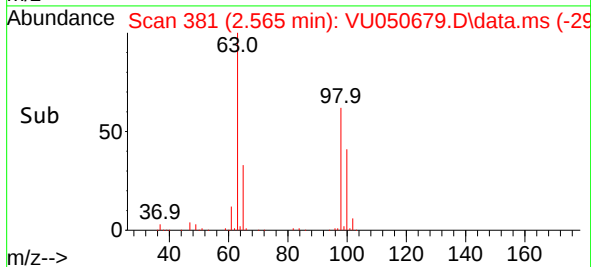
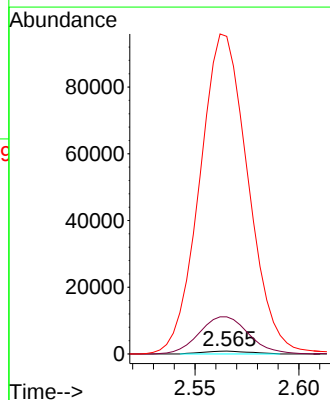
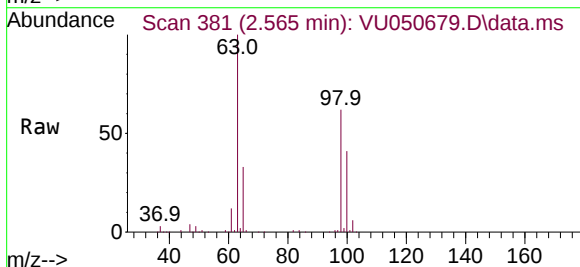
Tgt Ion: 96 Resp: 1353

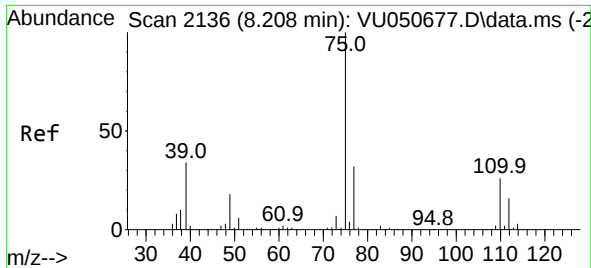
Ion Ratio Lower Upper

96 100

61 1319.2 118.0 219.1#

63 11307.4 79.5 147.7#

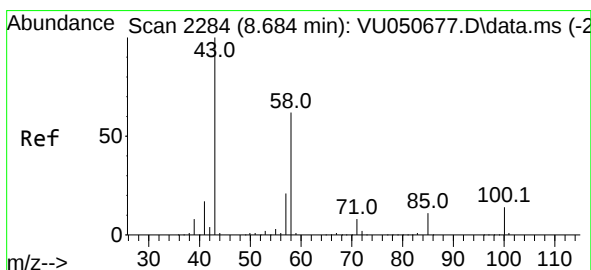
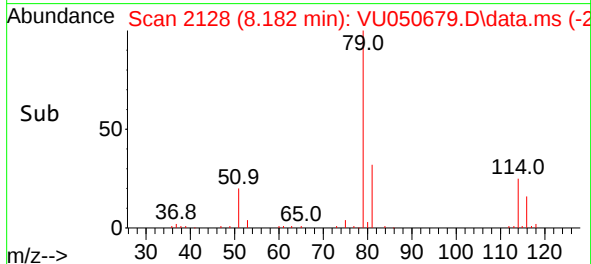
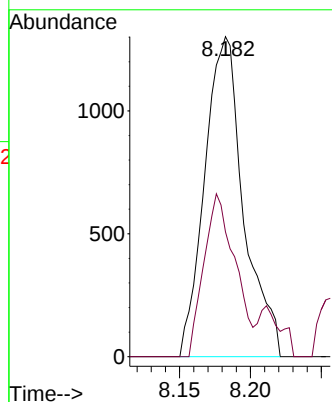
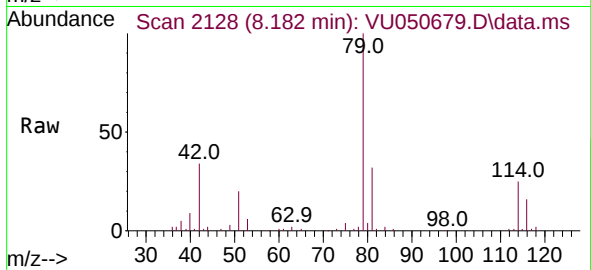




#44
trans-1,3-Dichloropropene
Concen: 0.656 ug/L
RT: 8.182 min Scan# 2136
Delta R.T. -0.026 min
Lab File: VU050679.D
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Instrument :
MSVOA_U
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Tgt Ion: 75 Resp: 2486
Ion Ratio Lower Upper
75 100
77 39.0 22.1 41.1



#48
2-Hexanone
Concen: 12.688 ug/L
RT: 8.681 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VU050679.D
Acq: 08 Sep 2022 12:07

Tgt Ion: 43 Resp: 48175
Ion Ratio Lower Upper
43 100
58 75.1 51.8 77.6
57 23.3 17.0 25.4
100 9.8 9.8 14.8

