

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120321\
 Data File : VU046079.D
 Acq On : 03 Dec 2021 17:17
 Operator : SY/MD
 Sample : M4869-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 04 03:08:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

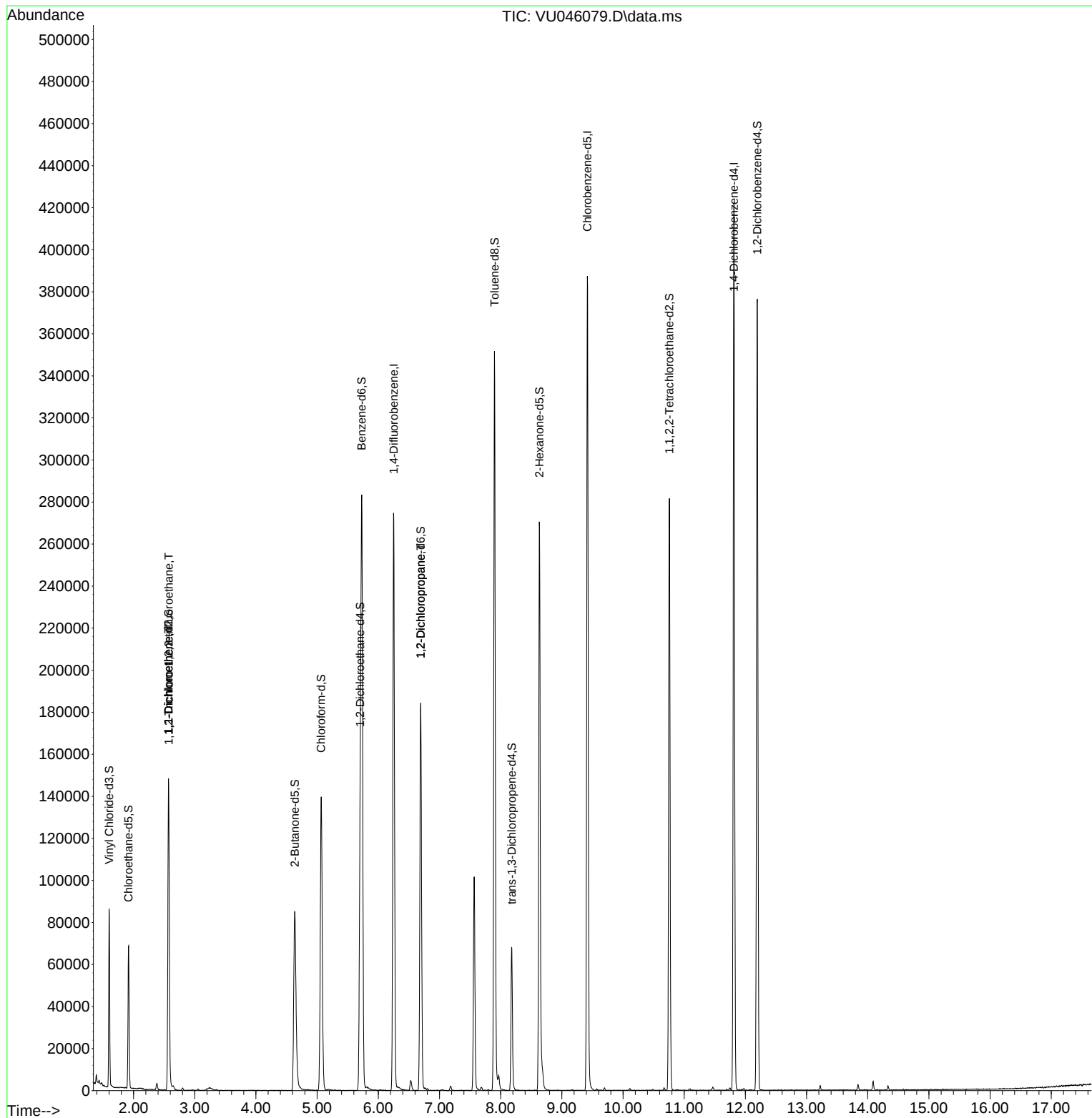
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	225238	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	223574	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	109788	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	58683	31.628	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	63.260%	
7) Chloroethane-d5	1.916	69	49848	34.992	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	69.980%#	
11) 1,1-Dichloroethene-d2	2.572	63	88137	26.461	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	52.920%#	
21) 2-Butanone-d5	4.636	46	139895	94.847	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	94.850%	
24) Chloroform-d	5.067	84	130197	42.021	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.040%	
26) 1,2-Dichloroethane-d4	5.703	65	90073	43.317	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.640%	
32) Benzene-d6	5.729	84	268763	41.942	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.880%	
36) 1,2-Dichloropropane-d6	6.694	67	88229	44.426	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	88.860%	
41) Toluene-d8	7.899	98	237202	40.655	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.320%	
43) trans-1,3-Dichloroprop...	8.182	79	39485	41.187	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.380%	
47) 2-Hexanone-d5	8.632	63	98580	104.692	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	104.690%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	139771	46.408	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.820%	
66) 1,2-Dichlorobenzene-d4	12.195	152	100562	47.562	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.120%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	755	0.461	ug/L #	21
12) 1,1-Dichloroethene	2.572	96	721	0.463	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	9766	5.509	ug/L #	86

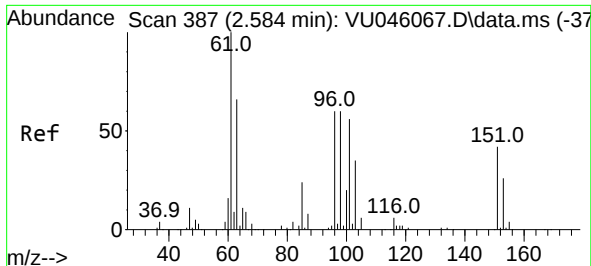
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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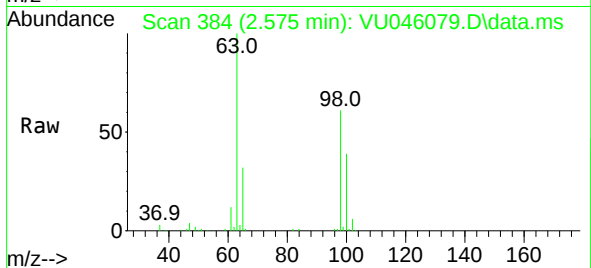
Quant Time: Dec 04 03:08:34 2021
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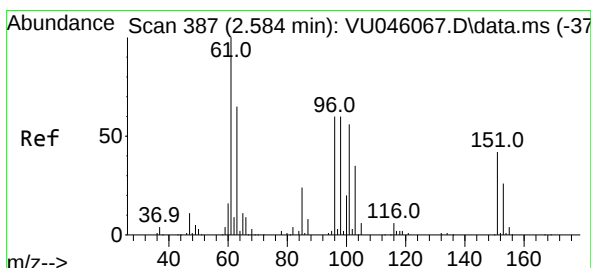
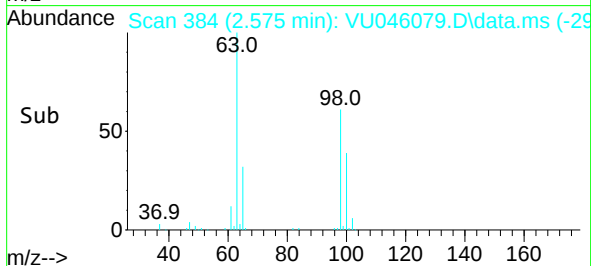
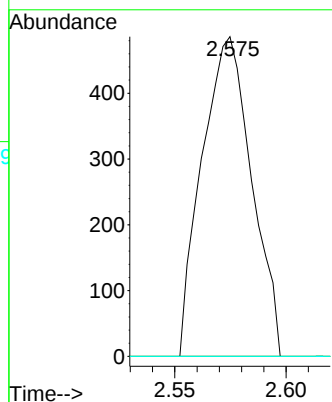


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.461 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU046079.D
 Acq: 03 Dec 2021 17:17

Instrument :
 MSVOA_U
 ClientSampleId :

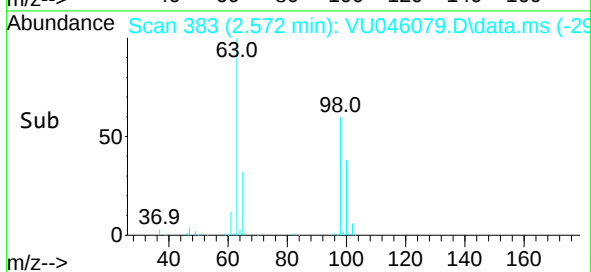
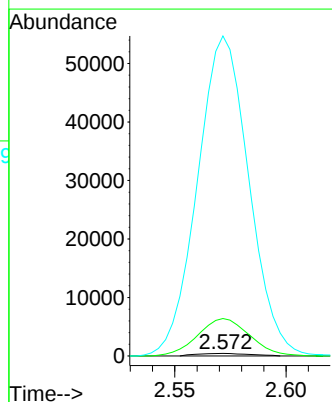
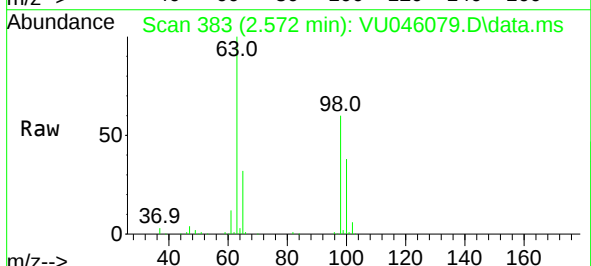


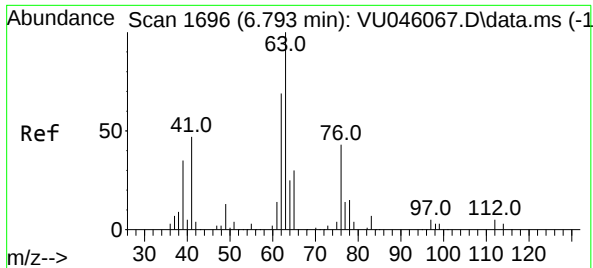
Tgt Ion:101 Resp: 755
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.1 52.7#
 151 0.0 56.7 85.1#



#12
 1,1-Dichloroethene
 Concen: 0.463 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.013 min
 Lab File: VU046079.D
 Acq: 03 Dec 2021 17:17

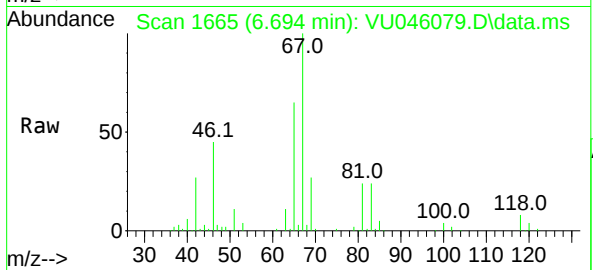
Tgt Ion: 96 Resp: 721
 Ion Ratio Lower Upper
 96 100
 61 1473.3 118.6 220.2#
 63 12577.5 93.0 172.8#





#37
 1,2-Dichloropropane
 Concen: 5.509 ug/L
 RT: 6.694 min Scan# 1
 Delta R.T. -0.100 min
 Lab File: VU046079.D
 Acq: 03 Dec 2021 17:17

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Tgt Ion: 63 Resp: 9766
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#

