

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
 Data File : VU051004.D
 Acq On : 30 Sep 2022 01:32
 Operator : JC/MD
 Sample : N4880-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 30 05:52:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 30 02:29:24 2022
 Response via : Initial Calibration

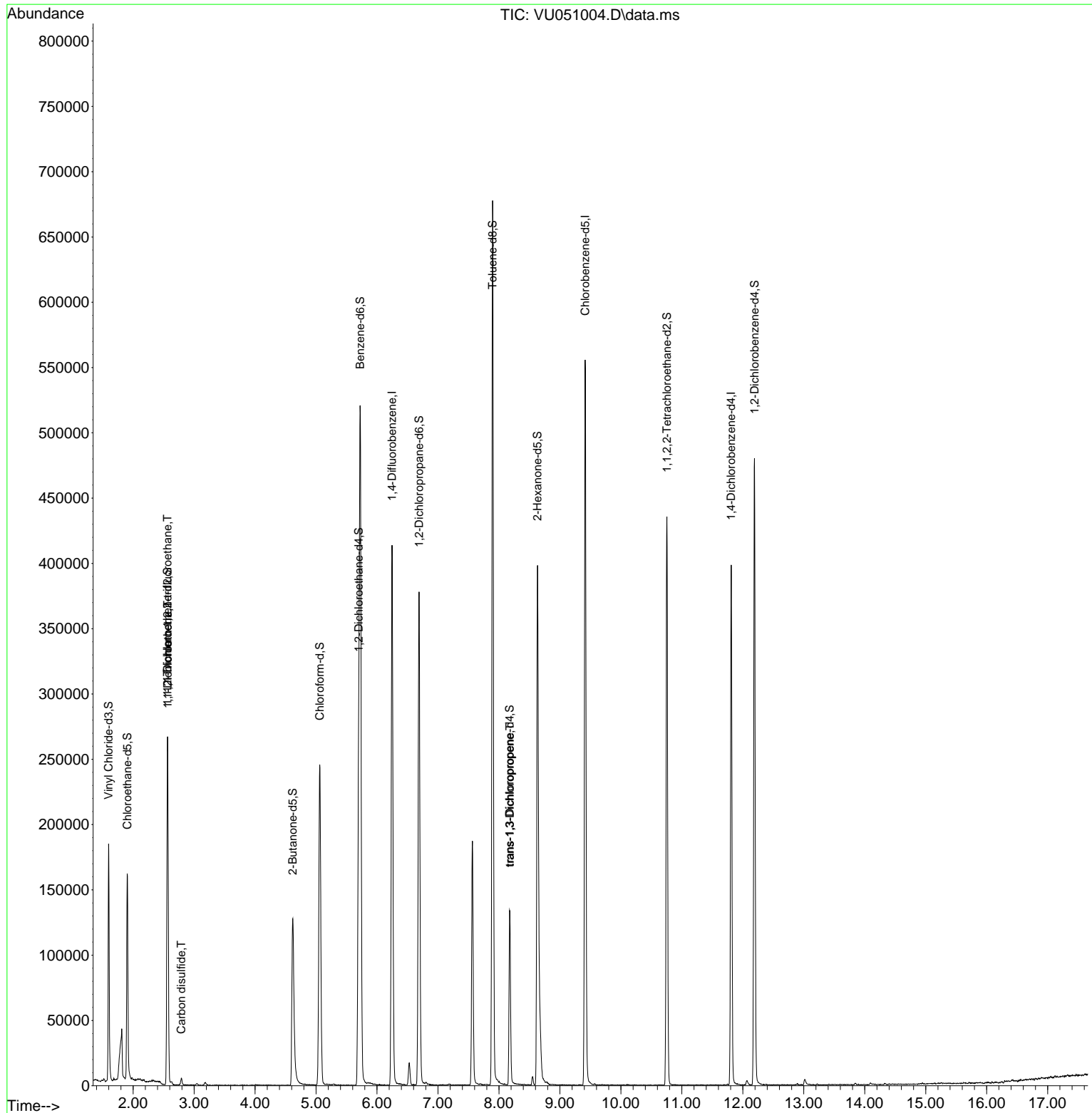
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	330642	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	316973	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	105521	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	133011	39.694	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	79.380%		
7) Chloroethane-d5	1.903	69	120394	38.678	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	77.360%		
11) 1,1-Dichloroethene-d2	2.565	63	154572	31.228	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	62.460%		
21) 2-Butanone-d5	4.616	46	180426	83.018	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	83.020%		
24) Chloroform-d	5.060	84	227349	42.112	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	84.220%		
26) 1,2-Dichloroethane-d4	5.700	65	161401	48.300	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	96.600%		
32) Benzene-d6	5.726	84	481704	51.896	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	103.800%		
36) 1,2-Dichloropropane-d6	6.690	67	180479	59.920	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	119.840%		
41) Toluene-d8	7.896	98	453509	52.881	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	105.760%		
43) trans-1,3-Dichloroprop...	8.176	79	74902	52.137	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	104.280%		
47) 2-Hexanone-d5	8.632	63	113506	93.329	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	93.330%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	219662	41.729	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	83.460%		
66) 1,2-Dichlorobenzene-d4	12.192	152	123889	54.959	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	109.920%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1600	0.634	ug/L #	20
12) 1,1-Dichloroethene	2.568	96	1198	0.508	ug/L #	1
14) Carbon disulfide	2.790	76	5633	0.808	ug/L	99
44) trans-1,3-Dichloropropene	8.179	75	3086	0.828	ug/L	87

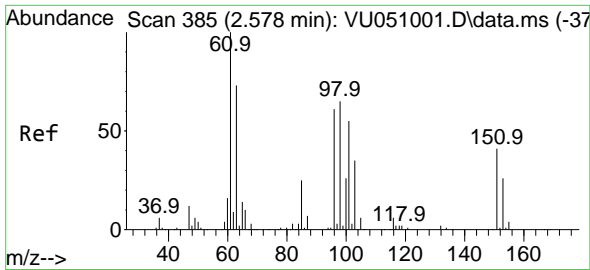
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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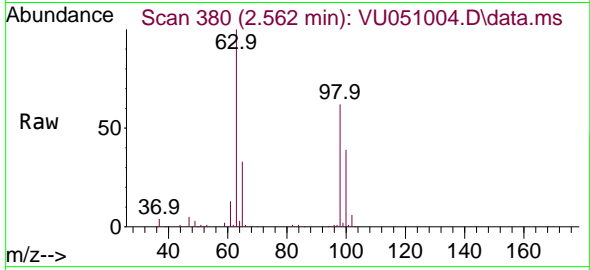
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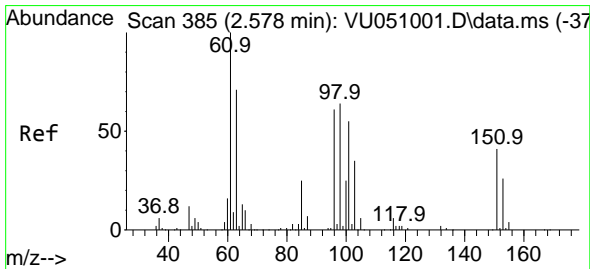
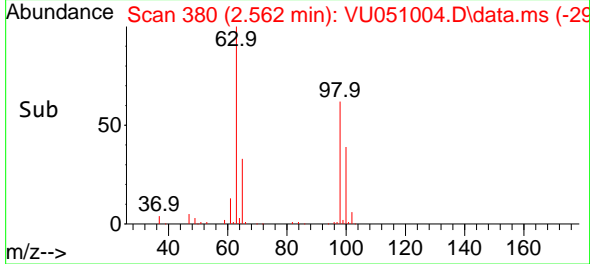
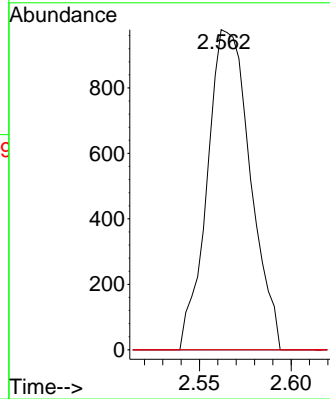


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.634 ug/L
 RT: 2.562 min Scan# 381
 Delta R.T. -0.016 min
 Lab File: VU051004.D
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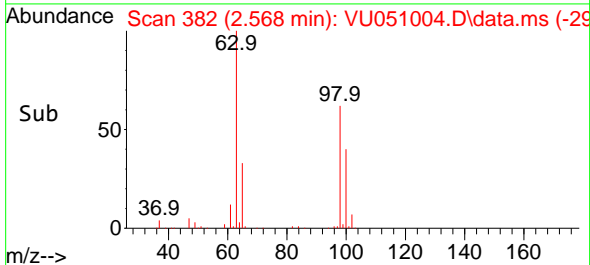
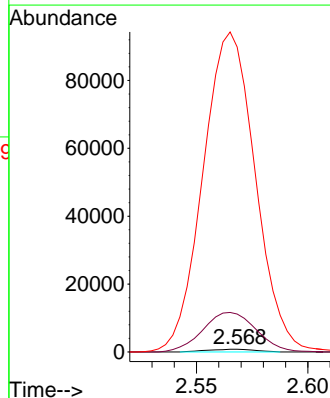
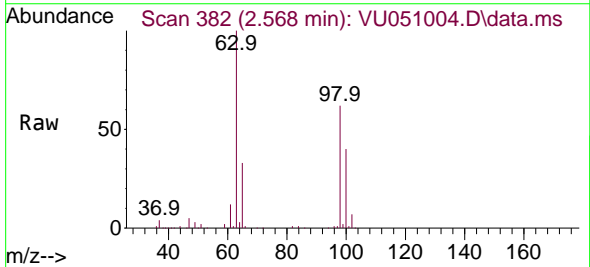


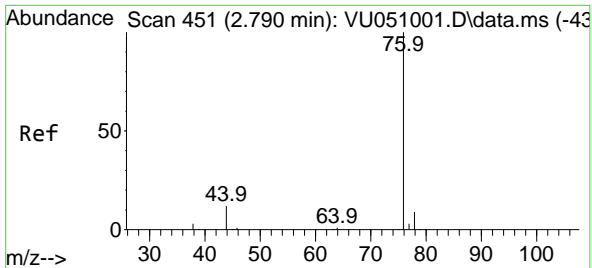
Tgt Ion:101 Resp: 1600
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 52.0#
 151 0.0 58.6 87.8#



#12
 1,1-Dichloroethene
 Concen: 0.508 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU051004.D
 Acq: 30 Sep 2022 01:32

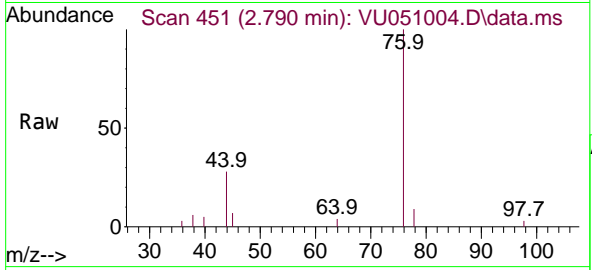
Tgt Ion: 96 Resp: 1198
 Ion Ratio Lower Upper
 96 100
 61 1376.7 113.0 209.9#
 63 11082.6 91.7 170.3#



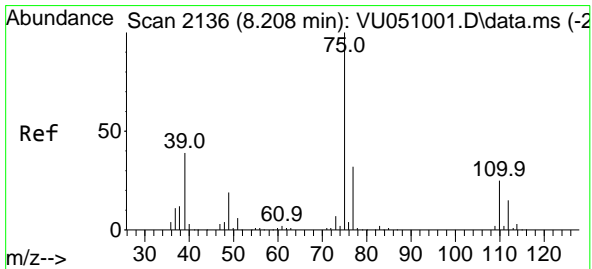
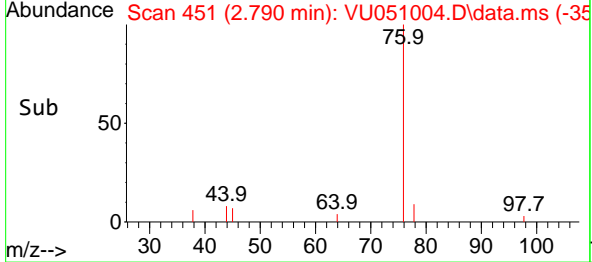
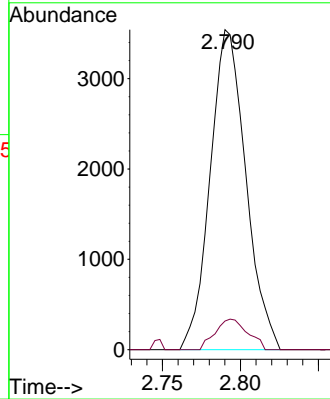


#14
 Carbon disulfide
 Concen: 0.808 ug/L
 RT: 2.790 min Scan# 41
 Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 5633
 Ion Ratio Lower Upper
 76 100
 78 9.0 7.4 11.0



#44
 trans-1,3-Dichloropropene
 Concen: 0.828 ug/L
 RT: 8.179 min Scan# 2127
 Delta R.T. -0.029 min
 Lab File: VU051004.D
 Acq: 30 Sep 2022 01:32

Tgt Ion: 75 Resp: 3086
 Ion Ratio Lower Upper
 75 100
 77 39.8 22.7 42.3

