

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092222\
 Data File : VU050898.D
 Acq On : 22 Sep 2022 15:17
 Operator : JC/MD
 Sample : N4747-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E45B3

Quant Time: Sep 23 01:11:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 23 01:08:30 2022
 Response via : Initial Calibration

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

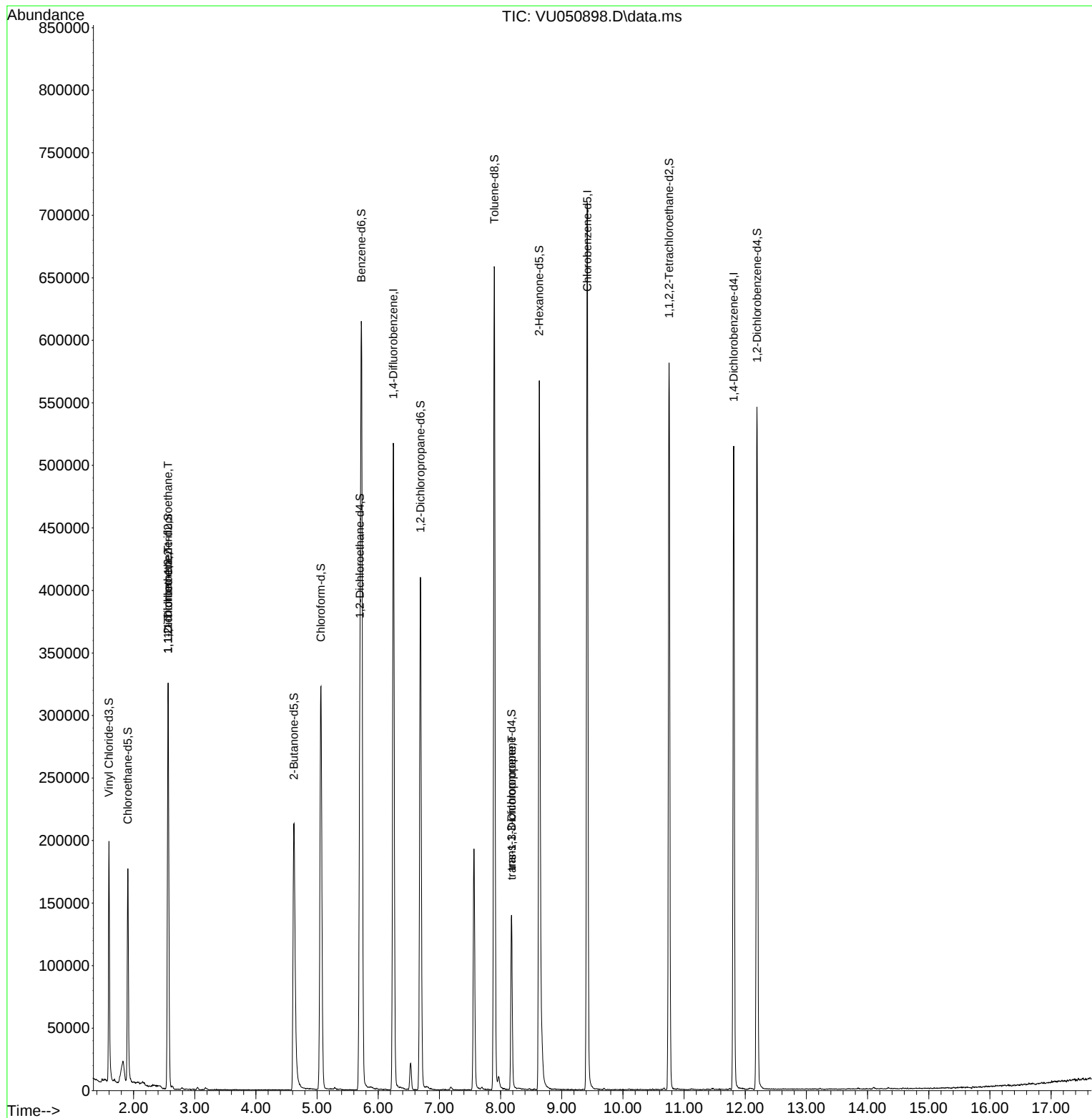
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	408532	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	393381	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	134541	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	144441	34.125	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	68.260%	
7) Chloroethane-d5	1.906	69	127622	42.336	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	84.680%	
11) 1,1-Dichloroethene-d2	2.565	63	189047	28.704	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	57.400%#	
21) 2-Butanone-d5	4.620	46	310192	113.515	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	113.520%	
24) Chloroform-d	5.063	84	292433	44.087	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.180%	
26) 1,2-Dichloroethane-d4	5.700	65	193024	47.219	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.440%	
32) Benzene-d6	5.726	84	561804	43.358	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.720%	
36) 1,2-Dichloropropane-d6	6.690	67	199243	45.556	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.120%	
41) Toluene-d8	7.899	98	435842	38.481	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	76.960%#	
43) trans-1,3-Dichloroprop...	8.179	79	79170	41.610	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.220%	
47) 2-Hexanone-d5	8.632	63	173071	96.024	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.020%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	298895	44.825	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.640%	
66) 1,2-Dichlorobenzene-d4	12.192	152	140618	49.919	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.840%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1721	0.515	ug/L #	21
12) 1,1-Dichloroethene	2.562	96	1510	0.481	ug/L #	1
44) trans-1,3-Dichloropropene	8.182	75	3577	0.709	ug/L	84

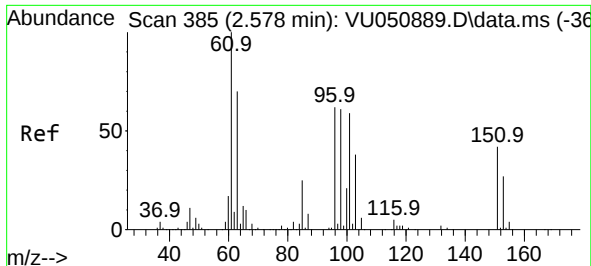
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.515 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.016 min

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Instrument :

MSVOA_U

ClientSampleId :

E45B3

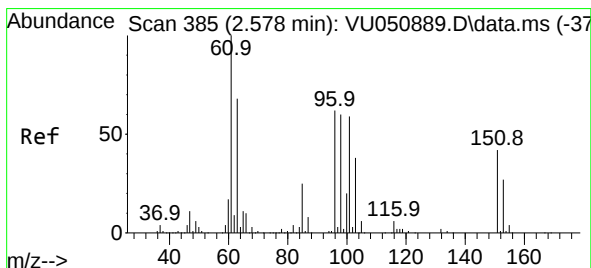
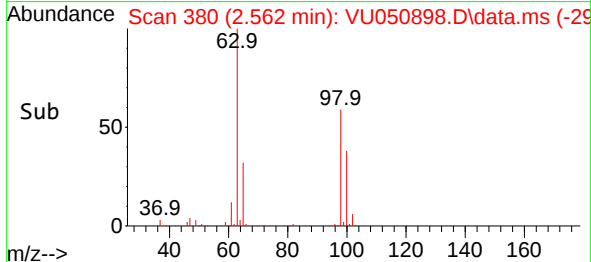
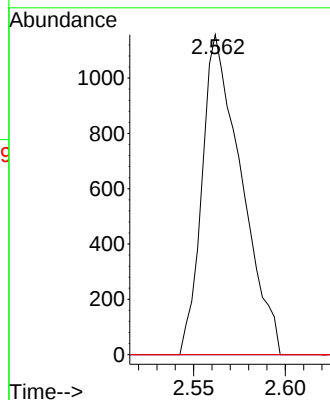
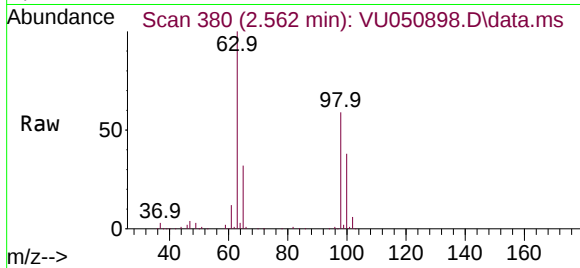
Tgt Ion:101 Resp: 1721

Ion Ratio Lower Upper

101 100

85 0.0 35.1 52.7#

151 0.0 56.6 84.8#



#12

1,1-Dichloroethene

Concen: 0.481 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.016 min

Lab File: VU050898.D

Acq: 22 Sep 2022 15:17

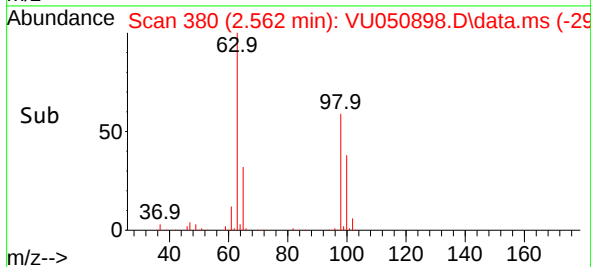
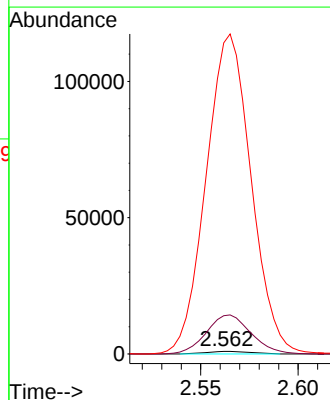
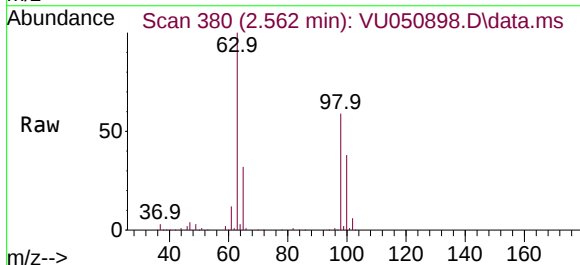
Tgt Ion: 96 Resp: 1510

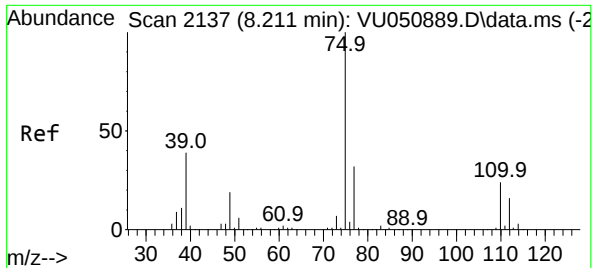
Ion Ratio Lower Upper

96 100

61 1489.1 118.6 220.2#

63 12101.0 90.4 168.0#





#44
 trans-1,3-Dichloropropene
 Concen: 0.709 ug/L
 RT: 8.182 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: VU050898.D
 Acq: 22 Sep 2022 15:17

Instrument :
 MSVOA_U
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Tgt Ion: 75 Resp: 3577
 Ion Ratio Lower Upper
 75 100
 77 40.0 21.9 40.7

