

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092322\
 Data File : VU050918.D
 Acq On : 23 Sep 2022 14:31
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 24 00:23:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 24 00:22:43 2022
 Response via : Initial Calibration

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

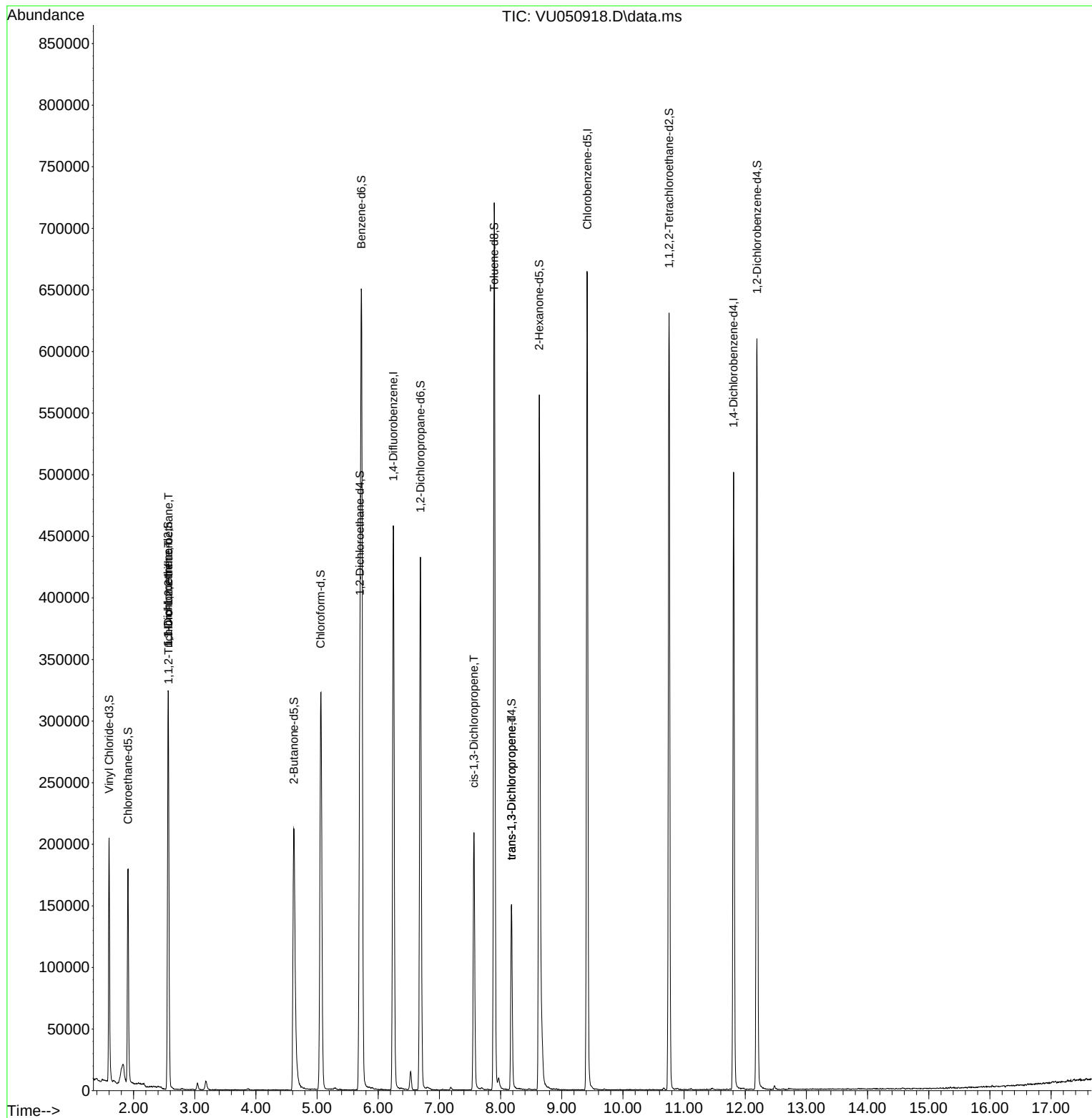
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	360657	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	365351	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	130465	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	150003	40.144	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.280%		
7) Chloroethane-d5	1.909	69	130369	48.989	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.980%		
11) 1,1-Dichloroethene-d2	2.565	63	190447	32.755	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.500%		
21) 2-Butanone-d5	4.620	46	310008	128.508	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	128.510%		
24) Chloroform-d	5.060	84	306219	52.293	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.580%		
26) 1,2-Dichloroethane-d4	5.700	65	211378	58.573	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	117.140%		
32) Benzene-d6	5.726	84	594730	49.421	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.840%		
36) 1,2-Dichloropropane-d6	6.690	67	212874	52.406	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.820%		
41) Toluene-d8	7.896	98	477527	45.396	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.800%		
43) trans-1,3-Dichloroprop...	8.179	79	86821	49.133	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.260%		
47) 2-Hexanone-d5	8.632	63	169640	101.341	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.340%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	327057	52.811	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	105.620%		
66) 1,2-Dichlorobenzene-d4	12.192	152	159654	58.447	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	116.900%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	2155	0.730	ug/L #	21
12) 1,1-Dichloroethene	2.568	96	1676	0.604	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	5162	1.048	ug/L #	81
44) trans-1,3-Dichloropropene	8.179	75	3367	0.719	ug/L #	80

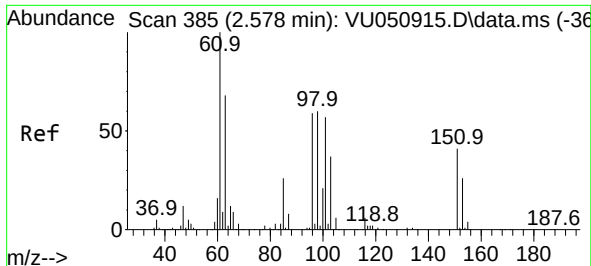
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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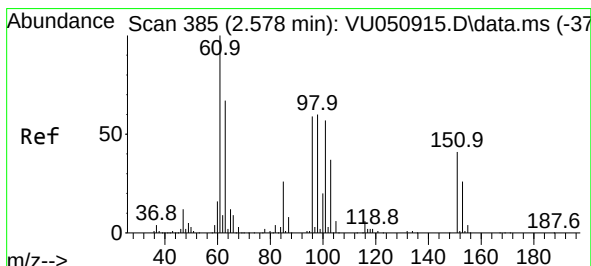
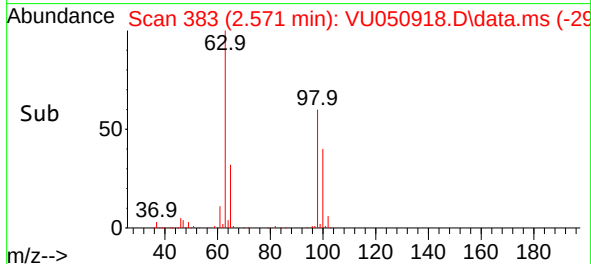
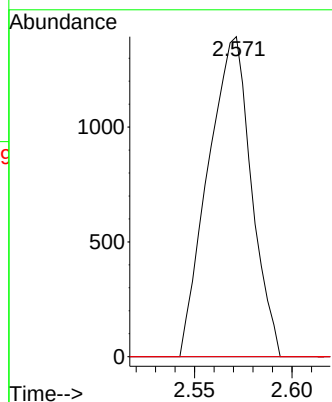
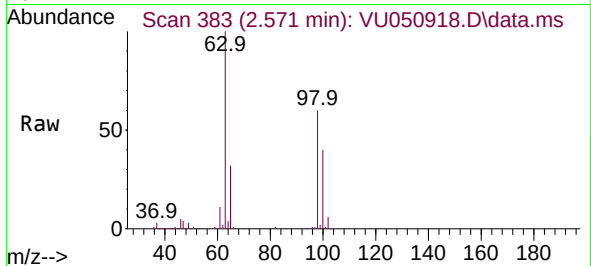




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.730 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.007 min
 Lab File: VU050918.D
 Acq: 23 Sep 2022 14:31

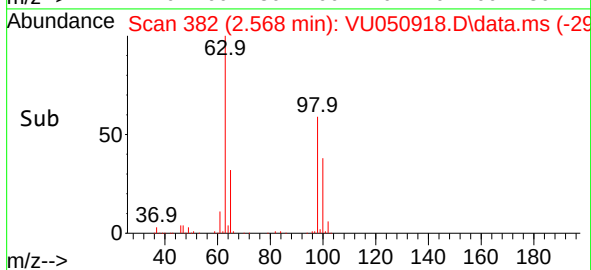
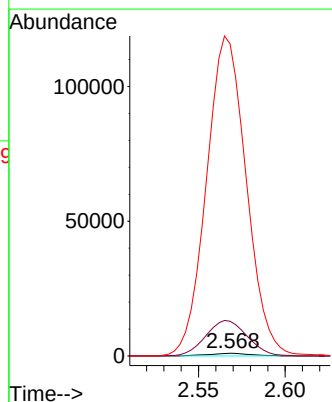
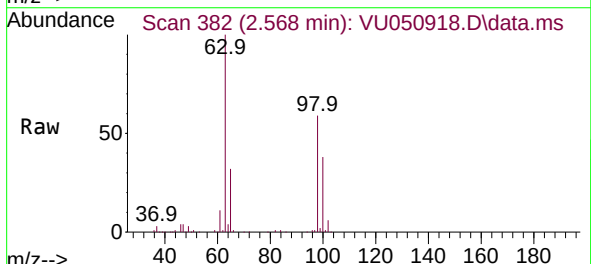
Instrument :
 MSVOA_U
 ClientSampleId :

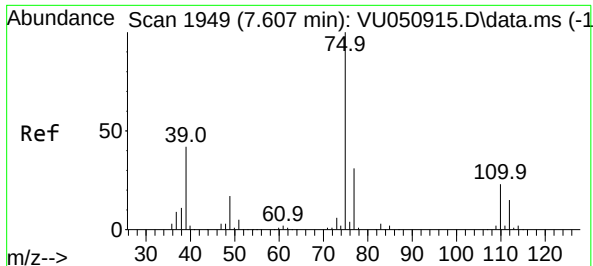
Tgt Ion:101 Resp: 2155
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.1 52.7#
 151 0.0 56.6 84.8#



#12
 1,1-Dichloroethene
 Concen: 0.604 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU050918.D
 Acq: 23 Sep 2022 14:31

Tgt Ion: 96 Resp: 1676
 Ion Ratio Lower Upper
 96 100
 61 1265.4 118.6 220.2#
 63 11373.7 90.4 168.0#





#39

cis-1,3-Dichloropropene

Concen: 1.048 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU050918.D

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Instrument :

MSVOA_U

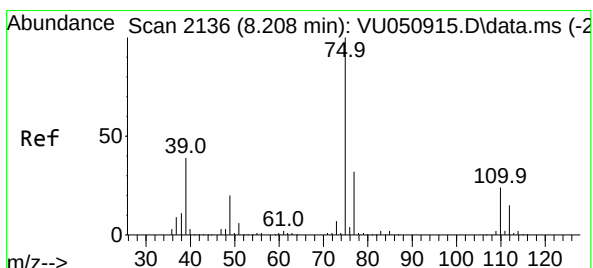
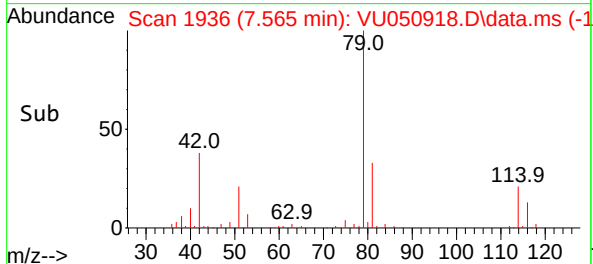
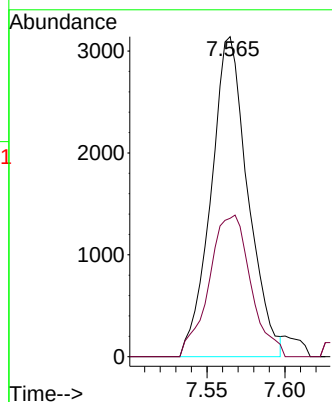
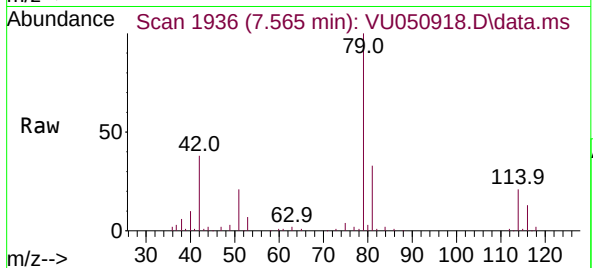
ClientSampleId :

Tgt Ion: 75 Resp: 5162

Ion Ratio Lower Upper

75 100

77 43.3 22.8 42.4#



#44

trans-1,3-Dichloropropene

Concen: 0.719 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.029 min

Lab File: VU050918.D

Acq: 23 Sep 2022 14:31

Tgt Ion: 75 Resp: 3367

Ion Ratio Lower Upper

75 100

77 42.4 21.9 40.7#

