

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092622\
 Data File : VU050944.D
 Acq On : 26 Sep 2022 14:08
 Operator : JC/MD
 Sample : N4748-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESQS5

Quant Time: Sep 26 20:54:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 26 20:52:47 2022
 Response via : Initial Calibration

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

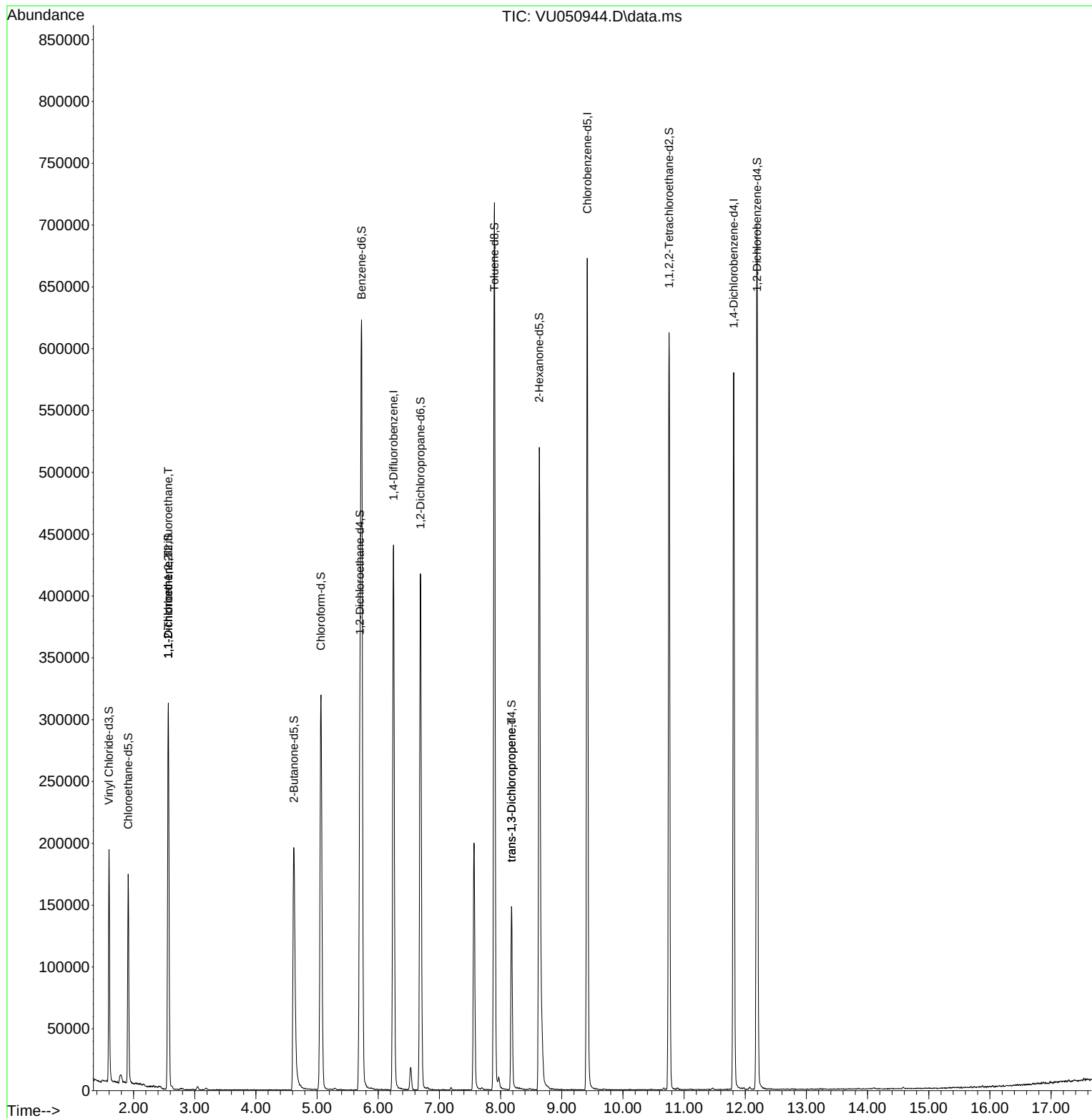
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	356317	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	371292	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	151703	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	138312	37.466	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.940%		
7) Chloroethane-d5	1.912	69	122025	46.412	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.820%		
11) 1,1-Dichloroethene-d2	2.568	63	182294	31.735	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.460%		
21) 2-Butanone-d5	4.620	46	280126	117.535	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	117.530%		
24) Chloroform-d	5.063	84	299209	51.718	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.440%		
26) 1,2-Dichloroethane-d4	5.700	65	196151	55.016	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	110.040%		
32) Benzene-d6	5.729	84	570719	46.667	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.340%		
36) 1,2-Dichloropropane-d6	6.690	67	202943	49.162	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.320%		
41) Toluene-d8	7.899	98	473400	44.284	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.560%		
43) trans-1,3-Dichloroprop...	8.179	79	82953	46.192	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.380%		
47) 2-Hexanone-d5	8.632	63	157356	92.499	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.500%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	312169	49.601	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.200%		
66) 1,2-Dichlorobenzene-d4	12.192	152	183072	57.637	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	115.280%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1598	0.548	ug/L #	21
12) 1,1-Dichloroethene	2.568	96	1453	0.530	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	3489	0.733	ug/L #	73

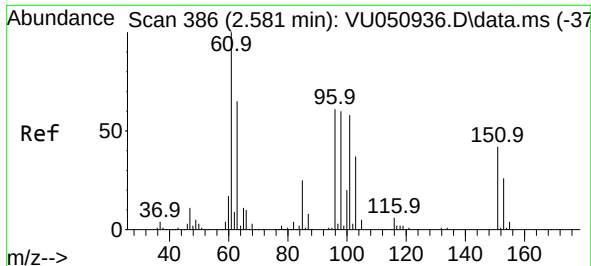
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
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QLast Update : Mon Sep 26 20:52:47 2022
Response via : Initial Calibration





#10

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

Concen: 0.548 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.013 min

Lab File: VU050944.D

Acq: 26 Sep 2022 14:08

Instrument :

MSVOA_U

ClientSampleId :

ESQS5

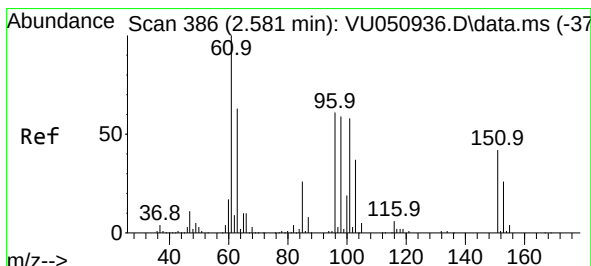
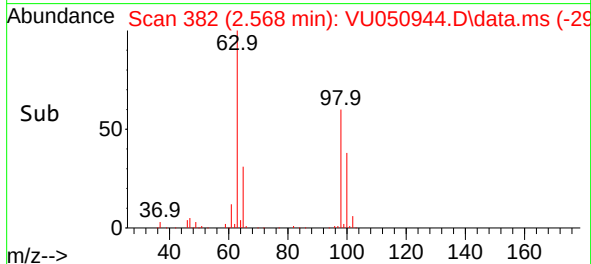
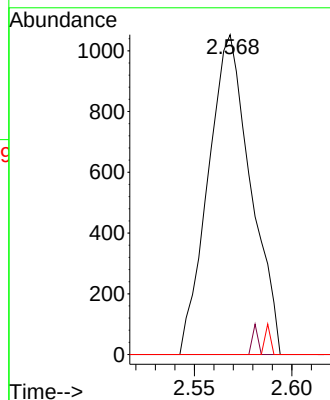
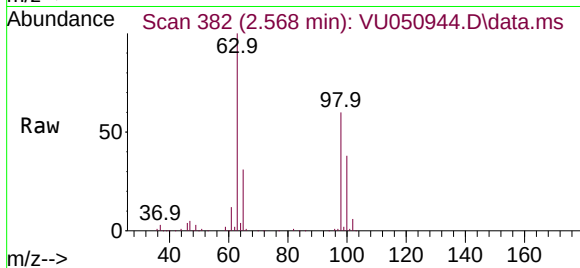
Tgt Ion:101 Resp: 1598

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: 0.530 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.013 min

Lab File: VU050944.D

Acq: 26 Sep 2022 14:08

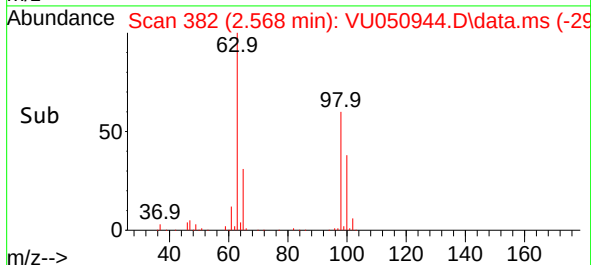
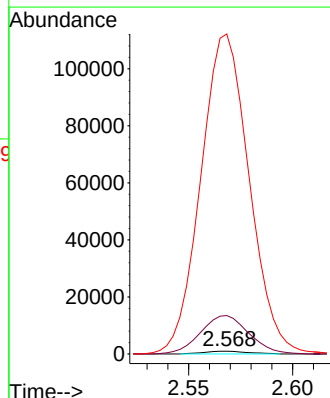
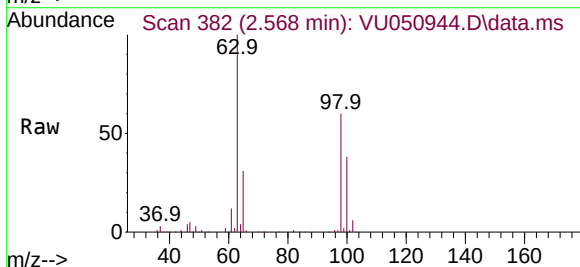
Tgt Ion: 96 Resp: 1453

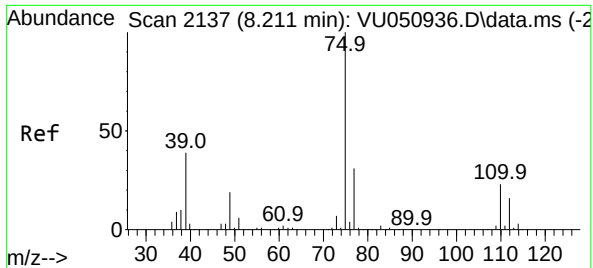
Ion Ratio Lower Upper

96 100

61 1370.0 118.6 220.2#

63 11402.4 90.4 168.0#





#44
 trans-1,3-Dichloropropene
 Concen: 0.733 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU050944.D
 Acq: 26 Sep 2022 14:08

Instrument :
 MSVOA_U
 ClientSampleId :
 ESQS5

Tgt Ion: 75 Resp: 3489
 Ion Ratio Lower Upper
 75 100
 77 46.1 21.9 40.7#

