

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092222\
 Data File : VU050896.D
 Acq On : 22 Sep 2022 14:30
 Operator : JC/MD
 Sample : N4748-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESQS2

Quant Time: Sep 23 01:10:56 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)

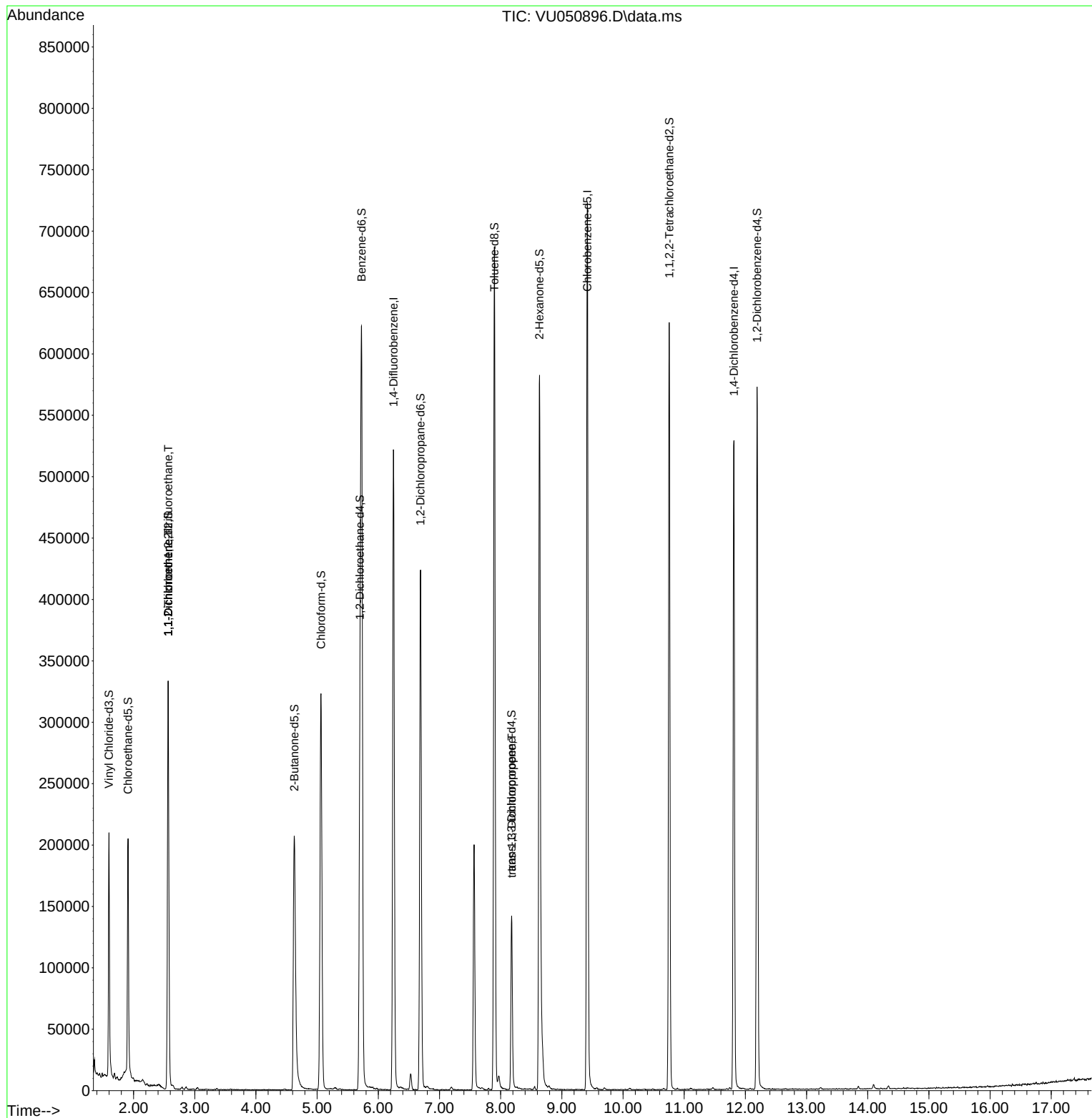
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	411674	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	397931	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	139283	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	151014	35.406	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	70.820%	
7) Chloroethane-d5	1.909	69	133574	43.973	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.940%	
11) 1,1-Dichloroethene-d2	2.565	63	197624	29.777	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	59.560%#	
21) 2-Butanone-d5	4.626	46	317504	115.304	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	115.300%	
24) Chloroform-d	5.063	84	304940	45.621	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.240%	
26) 1,2-Dichloroethane-d4	5.700	65	197566	47.961	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.920%	
32) Benzene-d6	5.726	84	577190	44.037	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.080%	
36) 1,2-Dichloropropane-d6	6.690	67	206208	46.609	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.220%	
41) Toluene-d8	7.896	98	452162	39.466	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	78.940%#	
43) trans-1,3-Dichloroprop...	8.179	79	79318	41.211	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.420%	
47) 2-Hexanone-d5	8.632	63	182331	100.005	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	100.010%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	316812	46.969	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.940%	
66) 1,2-Dichlorobenzene-d4	12.192	152	149208	51.165	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.320%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1815	0.539	ug/L #	25
12) 1,1-Dichloroethene	2.565	96	1681	0.531	ug/L #	1
44) trans-1,3-Dichloropropene	8.182	75	3752	0.736	ug/L #	78

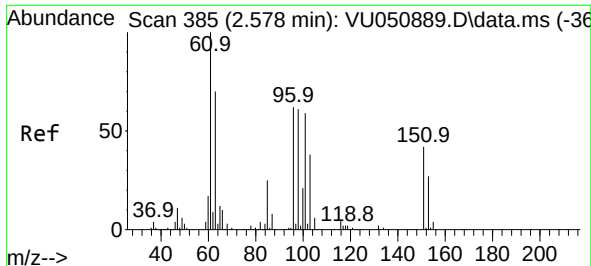
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.539 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU050896.D

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MSVOA_U

ClientSampleId :

ESQS2

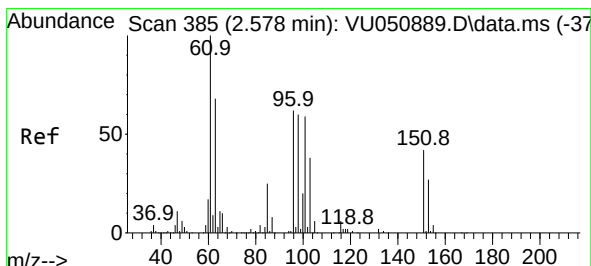
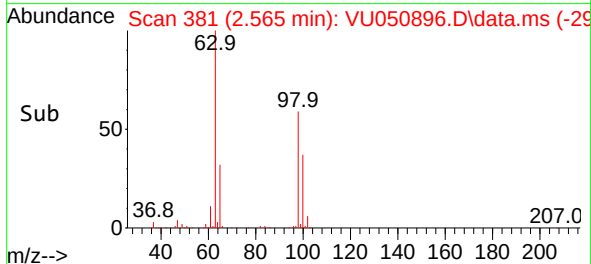
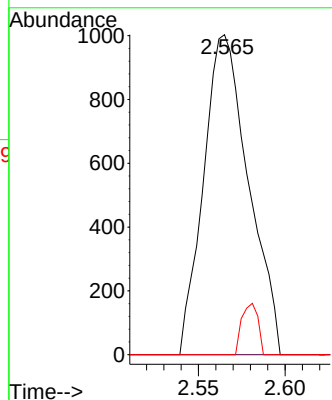
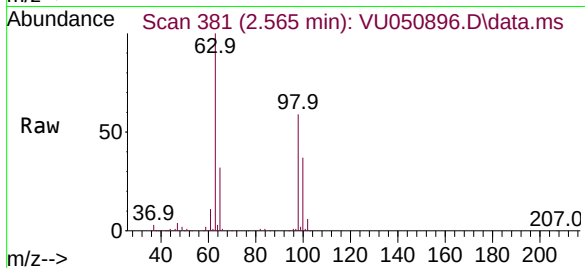
Tgt Ion:101 Resp: 1815

Ion Ratio Lower Upper

101 100

85 0.0 35.1 52.7#

151 5.7 56.6 84.8#



#12

1,1-Dichloroethene

Concen: 0.531 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU050896.D

Acq: 22 Sep 2022 14:30

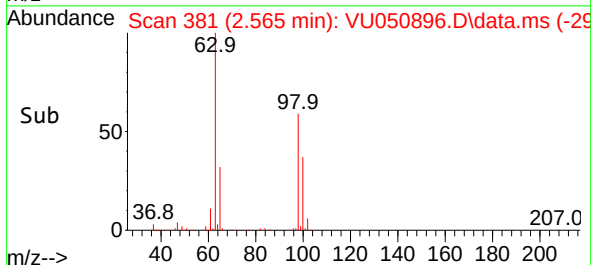
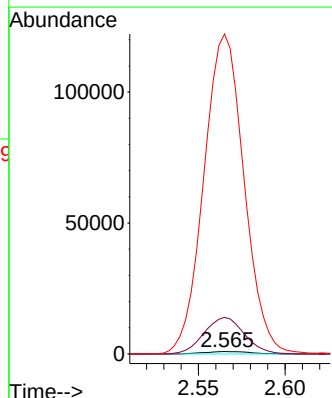
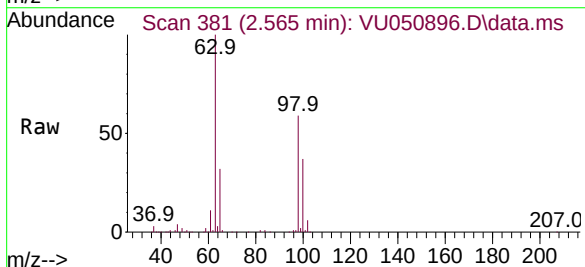
Tgt Ion: 96 Resp: 1681

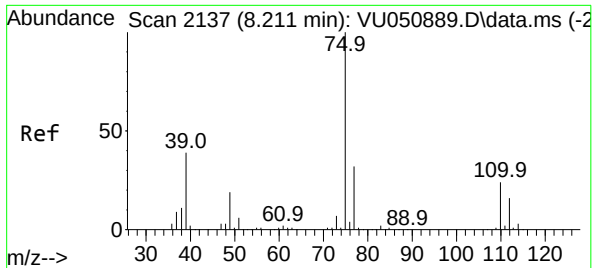
Ion Ratio Lower Upper

96 100

61 1557.5 118.6 220.2#

63 13623.2 90.4 168.0#





#44
 trans-1,3-Dichloropropene
 Concen: 0.736 ug/L
 RT: 8.182 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: VU050896.D
 Acq: 22 Sep 2022 14:30

Instrument :
 MSVOA_U
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Tgt Ion: 75 Resp: 3752
 Ion Ratio Lower Upper
 75 100
 77 43.2 21.9 40.7#

