

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102022\
 Data File : VU051468.D
 Acq On : 20 Oct 2022 13:34
 Operator : JC/MD
 Sample : VU1020WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 20 22:26:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 20 21:53:25 2022
 Response via : Initial Calibration

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

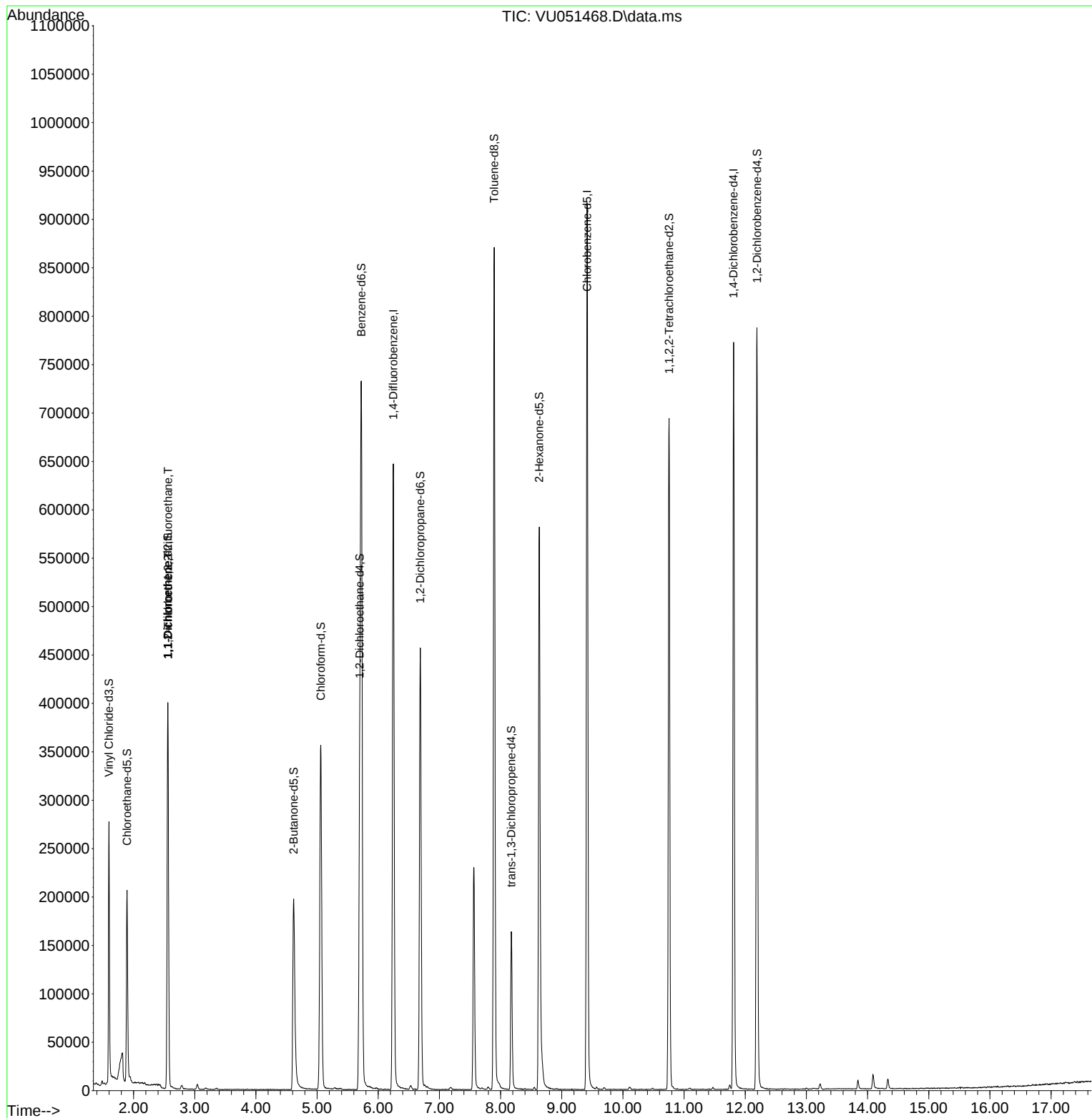
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	527903	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	511927	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	207897	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	189025	45.126	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.260%		
7) Chloroethane-d5	1.893	69	157357	45.599	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.200%		
11) 1,1-Dichloroethene-d2	2.559	63	238398	33.434	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.860%		
21) 2-Butanone-d5	4.616	46	279348	94.606	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.610%		
24) Chloroform-d	5.060	84	338175	43.955	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.900%		
26) 1,2-Dichloroethane-d4	5.697	65	216991	45.366	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.740%		
32) Benzene-d6	5.722	84	697269	50.296	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.600%		
36) 1,2-Dichloropropane-d6	6.687	67	227199	49.906	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.820%		
41) Toluene-d8	7.896	98	593691	46.983	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.960%		
43) trans-1,3-Dichloroprop...	8.176	79	92303	47.616	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.240%		
47) 2-Hexanone-d5	8.632	63	194084	97.062	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.060%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	358046	45.273	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.540%		
66) 1,2-Dichlorobenzene-d4	12.192	152	207003	53.189	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.380%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	2795	0.677	ug/L #	29
12) 1,1-Dichloroethene	2.562	96	2197	0.562	ug/L #	1

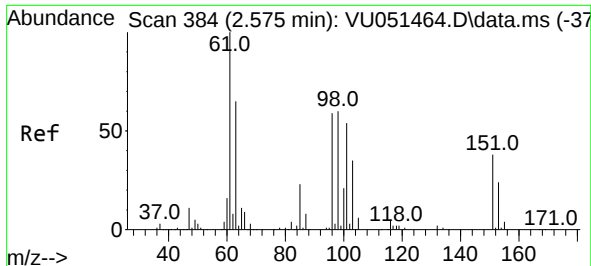
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.677 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.013 min

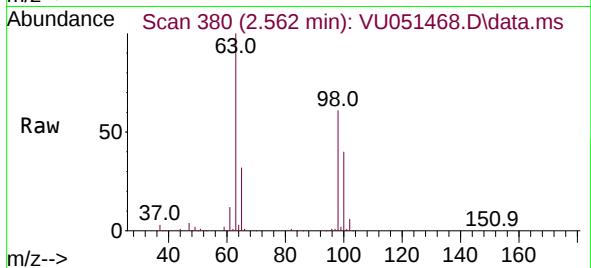
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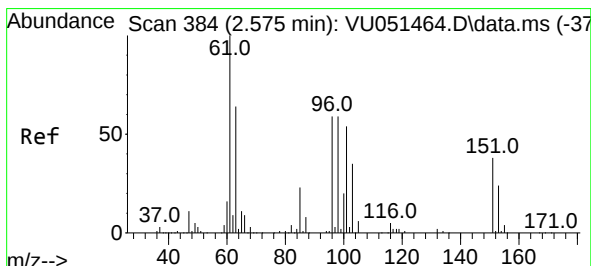
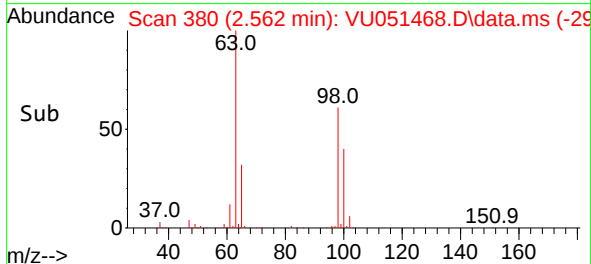
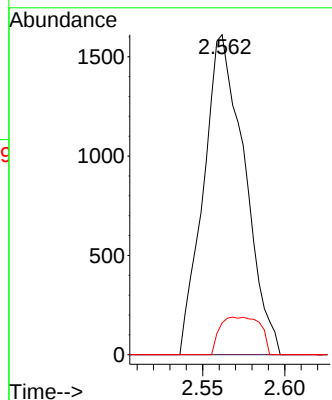
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	101	Resp:	2795
Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.2	52.8#
151	11.5	57.8	86.8#



#12

1,1-Dichloroethene

Concen: 0.562 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.013 min

Lab File: VU051468.D

Acq: 20 Oct 2022 13:34

Tgt Ion:	96	Resp:	2197
Ion	Ratio	Lower	Upper
96	100		
61	1240.5	119.0	221.0#
63	10633.8	78.5	145.7#

