

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100322\
 Data File : VU051079.D
 Acq On : 03 Oct 2022 13:56
 Operator : JC/MD
 Sample : VU1003WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK195

Quant Time: Oct 03 23:32:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 03:04:59 2022
 Response via : Initial Calibration

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

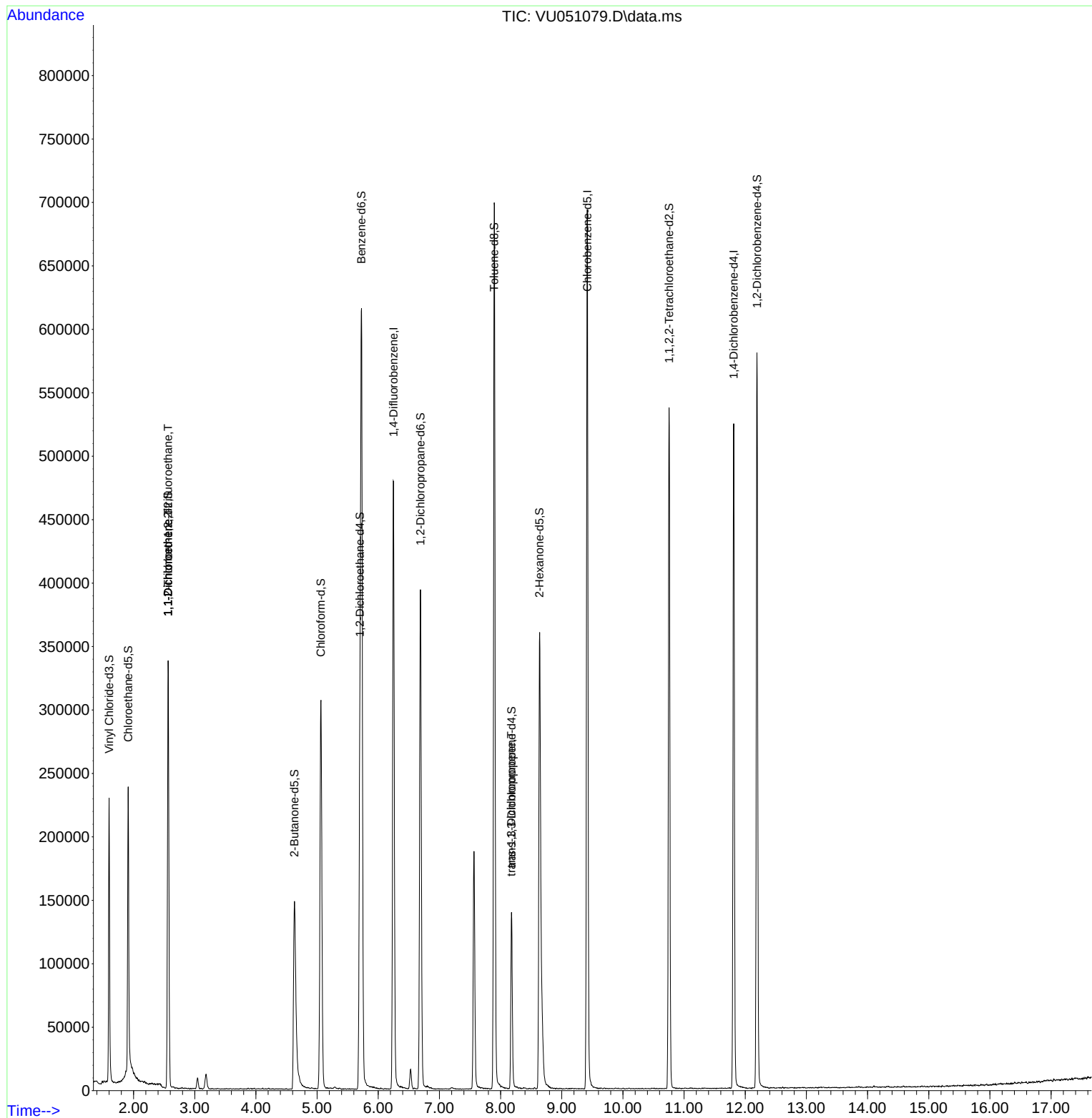
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	387019	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	393373	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	138301	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	164834	42.026	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.060%
7) Chloroethane-d5	1.912	69	158048	43.379	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.760%
11) 1,1-Dichloroethene-d2	2.565	63	195420	33.729	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.460%
21) 2-Butanone-d5	4.629	46	225344	88.582	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.580%
24) Chloroform-d	5.060	84	287098	45.433	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.860%
26) 1,2-Dichloroethane-d4	5.700	65	186261	47.620	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.240%
32) Benzene-d6	5.726	84	568885	49.385	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.760%
36) 1,2-Dichloropropane-d6	6.690	67	192691	51.550	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.100%
41) Toluene-d8	7.896	98	470119	44.171	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.340%
43) trans-1,3-Dichloroprop...	8.179	79	77544	43.493	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.980%
47) 2-Hexanone-d5	8.635	63	106275	70.412	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.410%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	279847	42.837	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.680%
66) 1,2-Dichlorobenzene-d4	12.192	152	152391	51.579	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.160%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1761	0.596	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	1536	0.557	ug/L #	1
44) trans-1,3-Dichloropropene	8.176	75	3066	0.663	ug/L	93

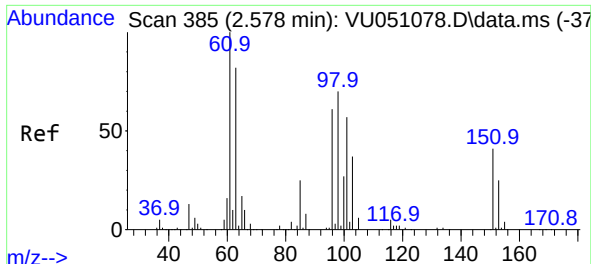
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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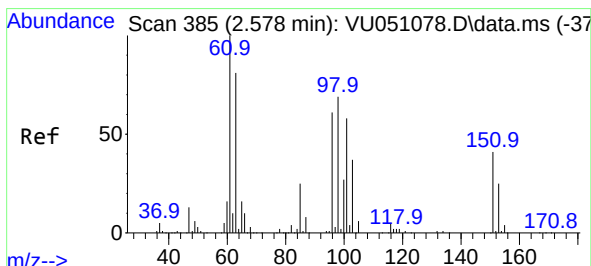
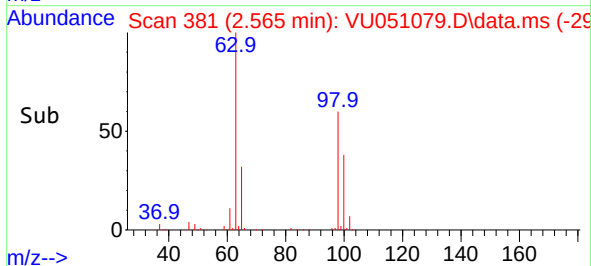
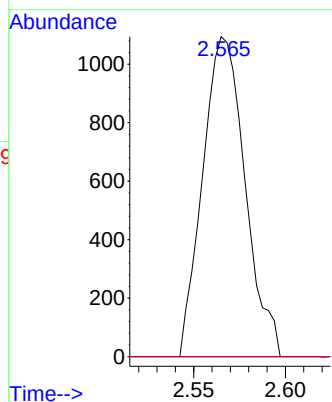
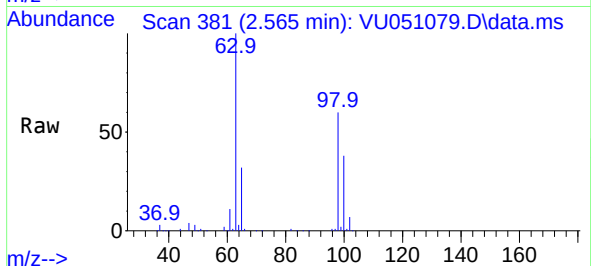




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.596 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU051079.D
Acq: 03 Oct 2022 13:56

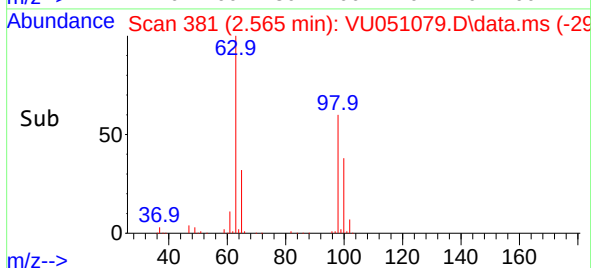
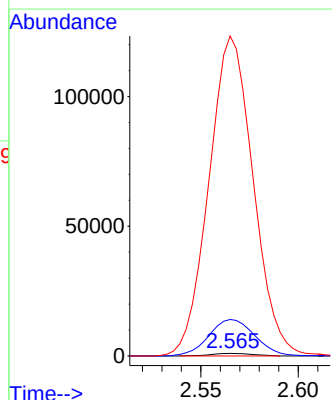
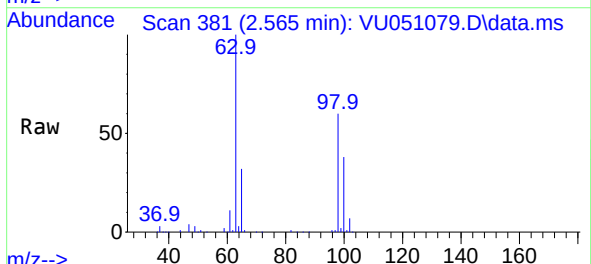
Instrument :
MSVOA_U
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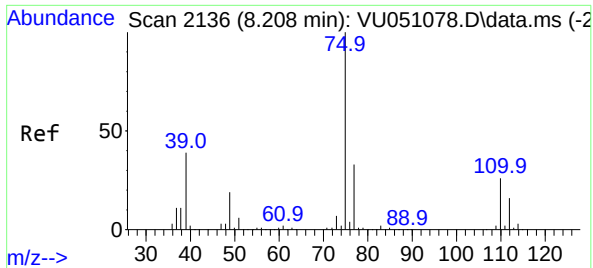
Tgt Ion:101 Resp: 1761
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.6 87.8#



#12
1,1-Dichloroethene
Concen: 0.557 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU051079.D
Acq: 03 Oct 2022 13:56

Tgt Ion: 96 Resp: 1536
Ion Ratio Lower Upper
96 100
61 1384.4 113.0 209.9#
63 12152.9 91.7 170.3#





#44
 trans-1,3-Dichloropropene
 Concen: 0.663 ug/L
 RT: 8.176 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU051079.D
 Acq: 03 Oct 2022 13:56

Instrument :
 MSVOA_U
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 VBLK195

Tgt Ion: 75 Resp: 3066
 Ion Ratio Lower Upper
 75 100
 77 36.7 22.7 42.3

