

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102022\
 Data File : VU051473.D
 Acq On : 20 Oct 2022 15:41
 Operator : JC/MD
 Sample : N5180-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 20 22:27:06 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)

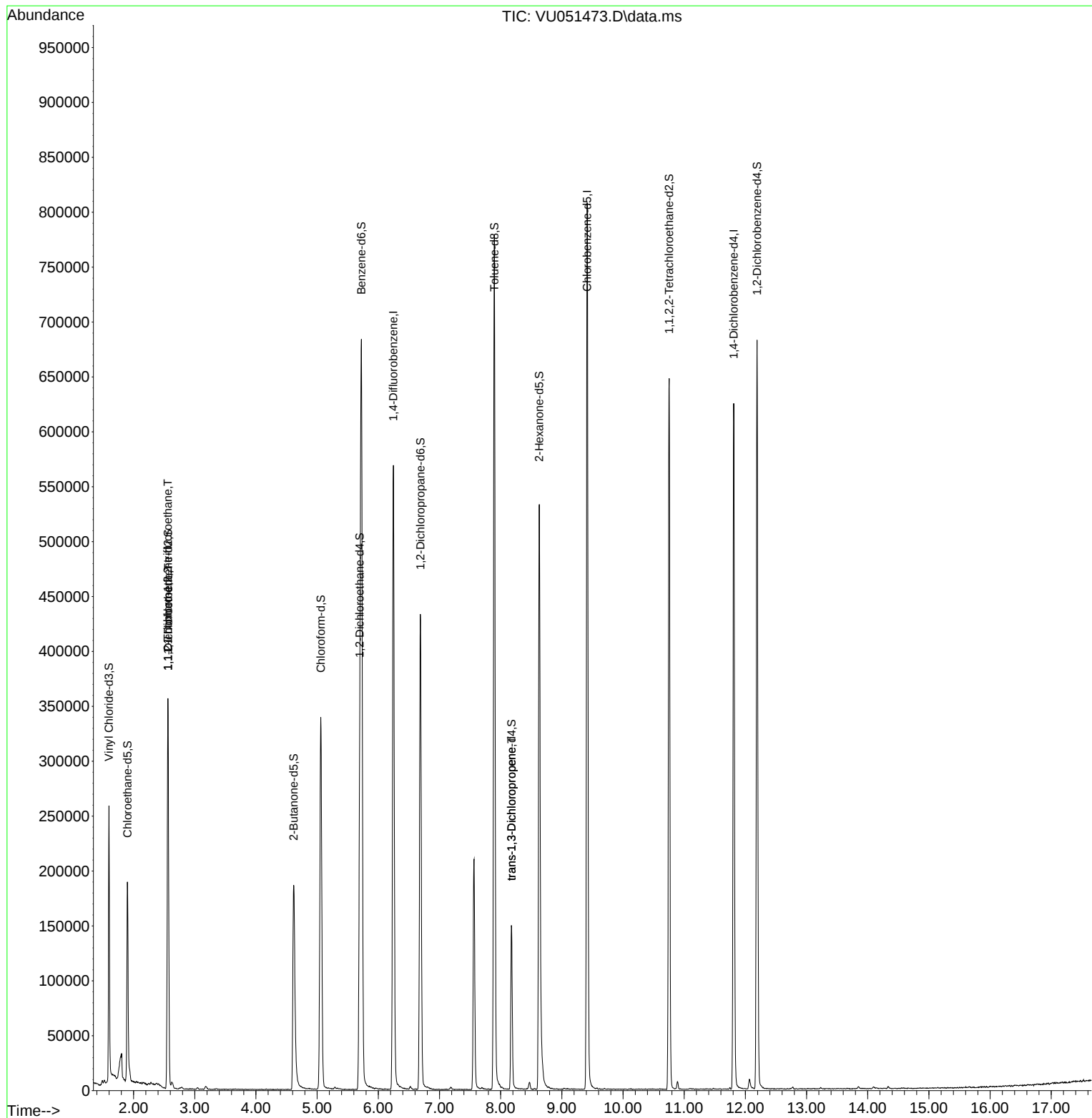
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	458697	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	449260	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	167198	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	170244	46.775	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.540%		
7) Chloroethane-d5	1.899	69	147561	49.212	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.420%		
11) 1,1-Dichloroethene-d2	2.562	63	213731	34.497	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.000%		
21) 2-Butanone-d5	4.616	46	271300	105.743	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.740%		
24) Chloroform-d	5.060	84	319939	47.859	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.720%		
26) 1,2-Dichloroethane-d4	5.697	65	209098	50.311	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.620%		
32) Benzene-d6	5.722	84	645794	53.081	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.160%		
36) 1,2-Dichloropropane-d6	6.687	67	213056	53.327	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.660%		
41) Toluene-d8	7.896	98	533244	48.086	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.180%		
43) trans-1,3-Dichloroprop...	8.176	79	86634	50.925	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	101.860%		
47) 2-Hexanone-d5	8.629	63	175106	99.787	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.790%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	331215	47.722	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.440%		
66) 1,2-Dichlorobenzene-d4	12.192	152	183000	58.468	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	116.940%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	2180	0.608	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	1797	0.529	ug/L #	1
44) trans-1,3-Dichloropropene	8.176	75	3555	0.688	ug/L #	73

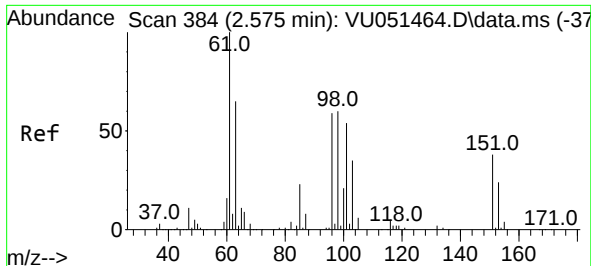
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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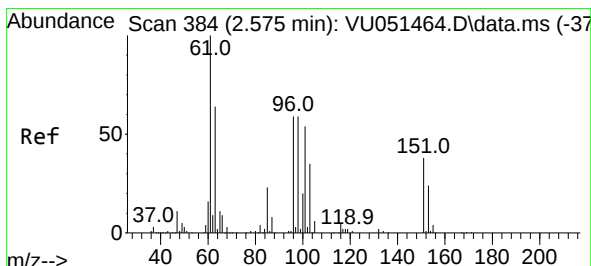
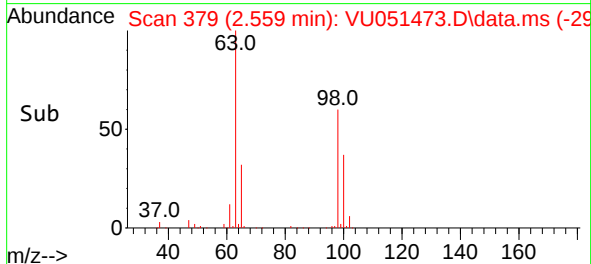
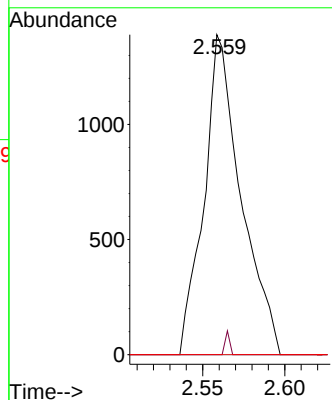
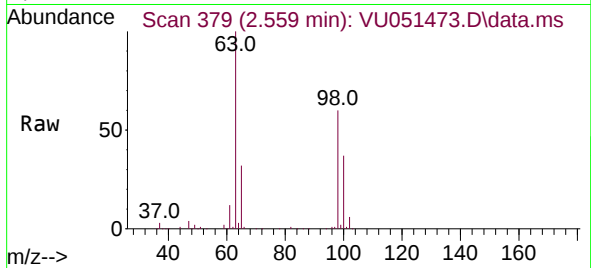




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.608 ug/L
RT: 2.559 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU051473.D
Acq: 20 Oct 2022 15:41

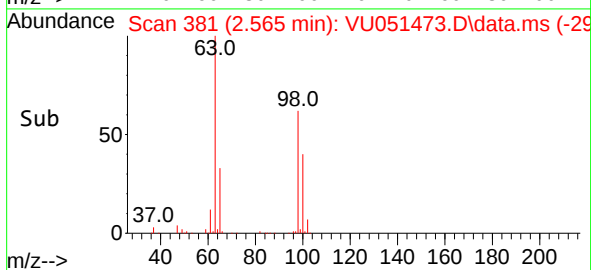
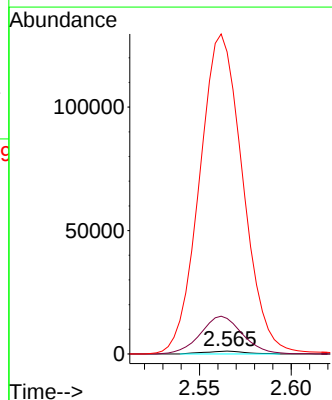
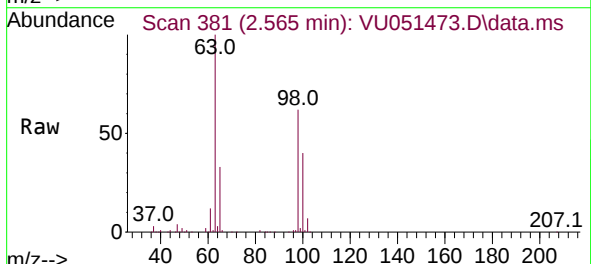
Instrument :
MSVOA_U
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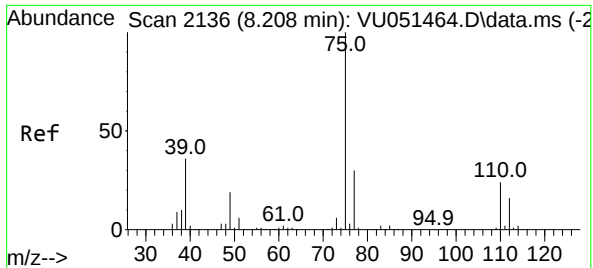
Tgt Ion:101 Resp: 2180
Ion Ratio Lower Upper
101 100
85 0.0 35.2 52.8#
151 0.0 57.8 86.8#



#12
1,1-Dichloroethene
Concen: 0.529 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU051473.D
Acq: 20 Oct 2022 15:41

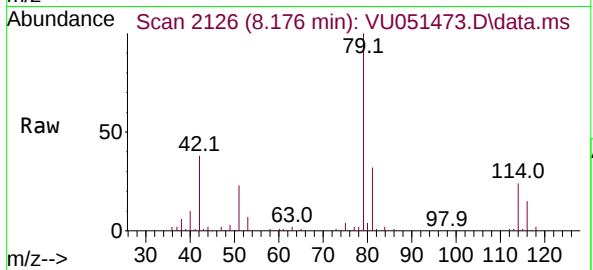
Tgt Ion: 96 Resp: 1797
Ion Ratio Lower Upper
96 100
61 1237.8 119.0 221.0#
63 10504.4 78.5 145.7#





#44
 trans-1,3-Dichloropropene
 Concen: 0.688 ug/L
 RT: 8.176 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU051473.D
 Acq: 20 Oct 2022 15:41

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Tgt Ion: 75 Resp: 3555
 Ion Ratio Lower Upper
 75 100
 77 44.9 21.3 39.5#

