

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
 Data File : VU052006.D
 Acq On : 21 Nov 2022 19:47
 Operator : JC/MD
 Sample : N5683-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 01:05:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 22 01:03:12 2022
 Response via : Initial Calibration

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

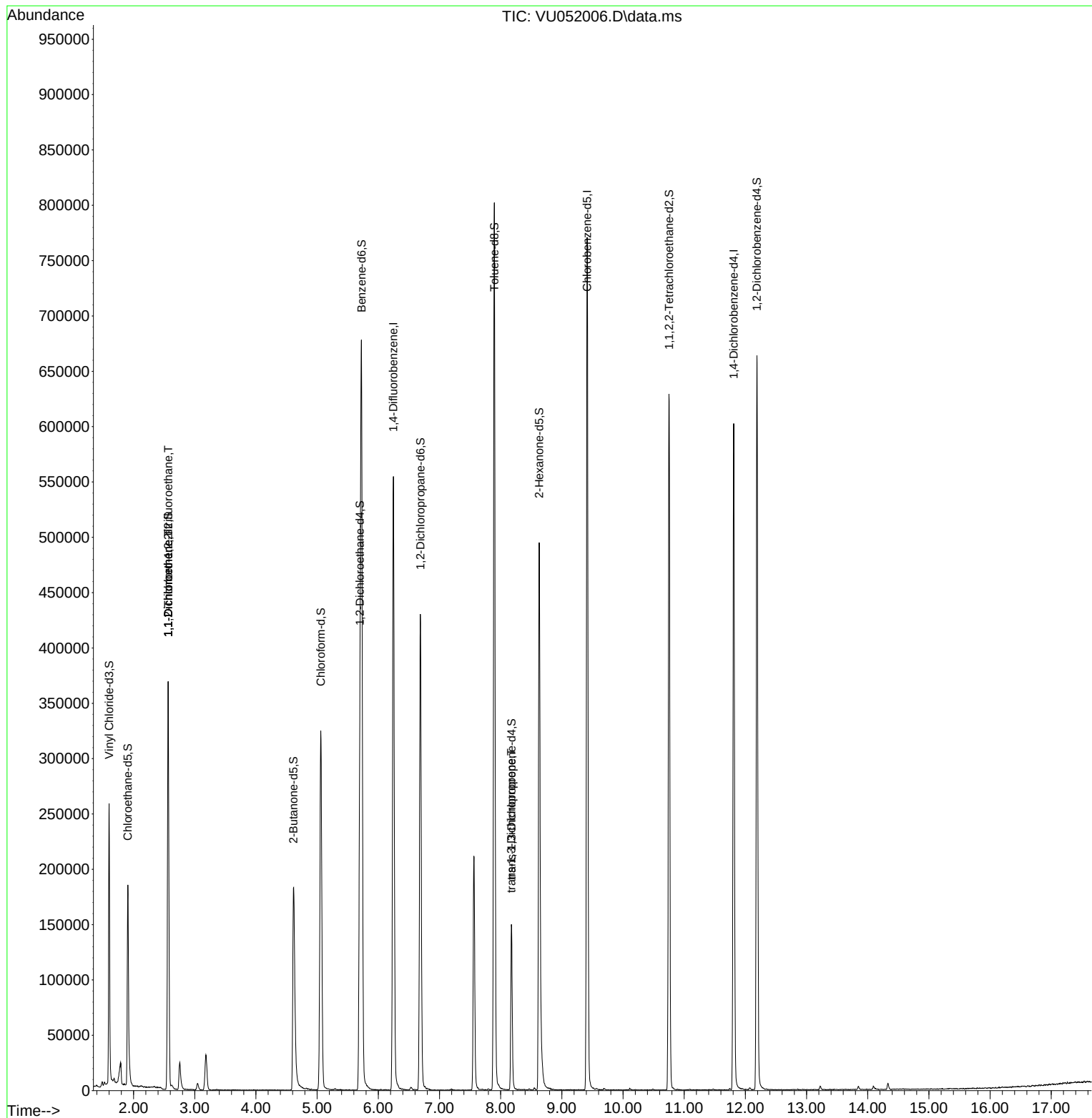
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	456415	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	441601	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	167973	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	187874	47.501	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.000%		
7) Chloroethane-d5	1.906	69	156747	50.041	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.080%		
11) 1,1-Dichloroethene-d2	2.565	63	219307	37.407	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.820%		
21) 2-Butanone-d5	4.613	46	246731	103.810	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.810%		
24) Chloroform-d	5.060	84	307213	47.407	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.820%		
26) 1,2-Dichloroethane-d4	5.700	65	195236	50.093	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.180%		
32) Benzene-d6	5.726	84	652326	49.559	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.120%		
36) 1,2-Dichloropropane-d6	6.687	67	215573	50.979	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.960%		
41) Toluene-d8	7.896	98	551741	46.915	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.840%		
43) trans-1,3-Dichloroprop...	8.176	79	85622	47.564	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.120%		
47) 2-Hexanone-d5	8.629	63	169401	102.695	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.690%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	330216	49.360	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.720%		
66) 1,2-Dichlorobenzene-d4	12.189	152	186537	53.702	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.400%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2218	0.802	ug/L #	24
12) 1,1-Dichloroethene	2.565	96	1569	0.594	ug/L #	1
44) trans-1,3-Dichloropropene	8.173	75	3202	0.693	ug/L #	63

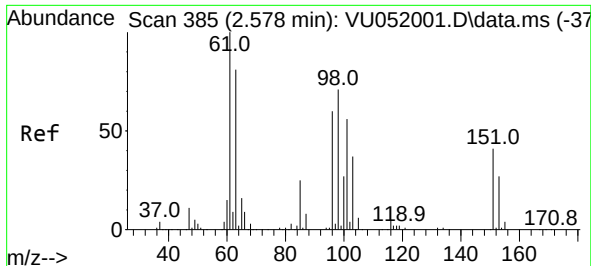
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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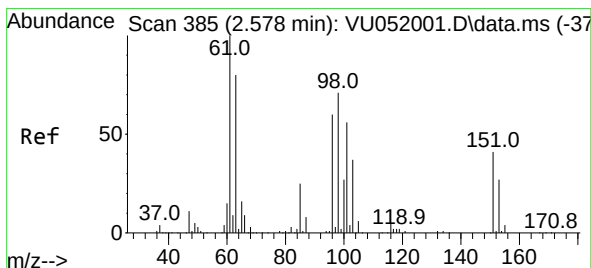
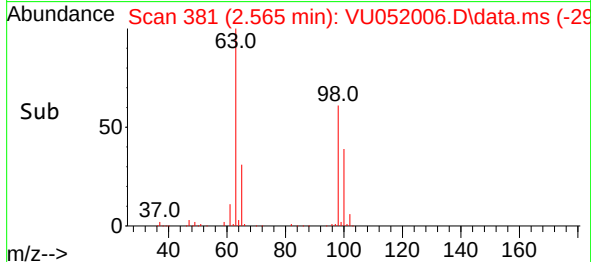
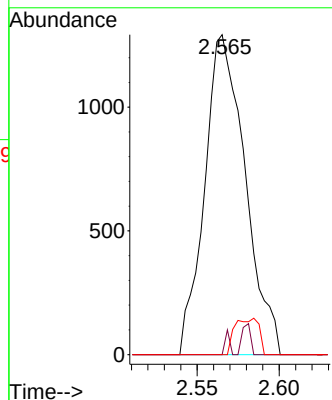
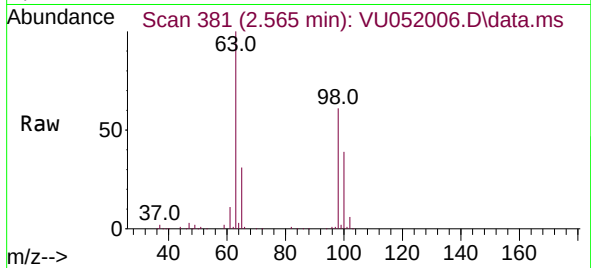




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.802 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU052006.D
 Acq: 21 Nov 2022 19:47

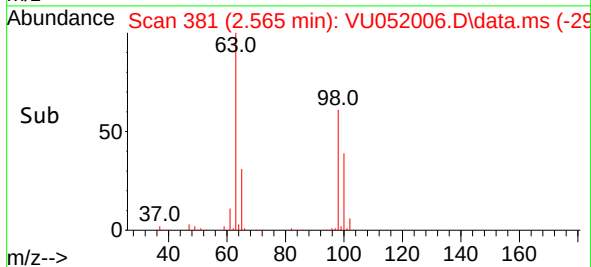
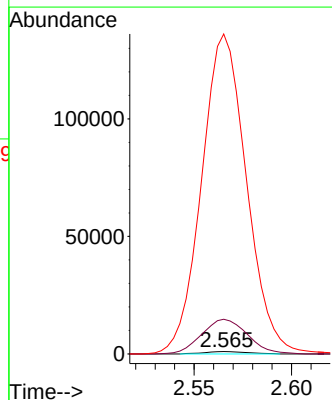
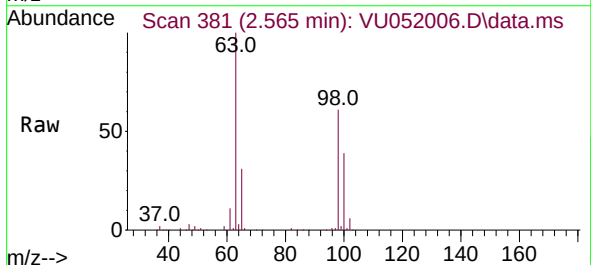
Instrument :
 MSVOA_U
 ClientSampleId :

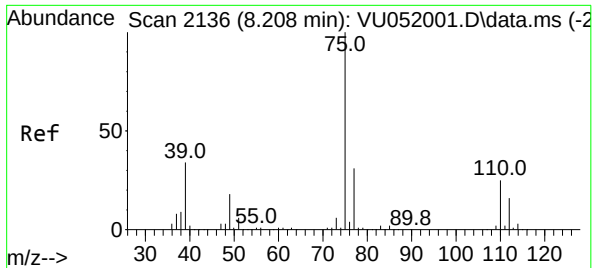
Tgt Ion:101 Resp: 2218
 Ion Ratio Lower Upper
 101 100
 85 2.0 33.6 50.4#
 151 3.2 58.9 88.3#



#12
 1,1-Dichloroethene
 Concen: 0.594 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU052006.D
 Acq: 21 Nov 2022 19:47

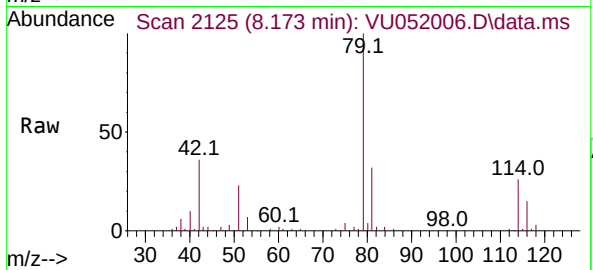
Tgt Ion: 96 Resp: 1569
 Ion Ratio Lower Upper
 96 100
 61 1459.8 114.2 212.0#
 63 13464.7 90.9 168.7#





#44
 trans-1,3-Dichloropropene
 Concen: 0.693 ug/L
 RT: 8.173 min Scan# 21
 Delta R.T. -0.035 min
 Lab File: VU052006.D
 Acq: 21 Nov 2022 19:47

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3202
 Ion Ratio Lower Upper
 75 100
 77 53.1 22.7 42.1#

