

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041023\
 Data File : VU053608.D
 Acq On : 10 Apr 2023 10:22
 Operator : JC/MD
 Sample : VU0410WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK075

Quant Time: Apr 11 02:20:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 11 02:19:45 2023
 Response via : Initial Calibration

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

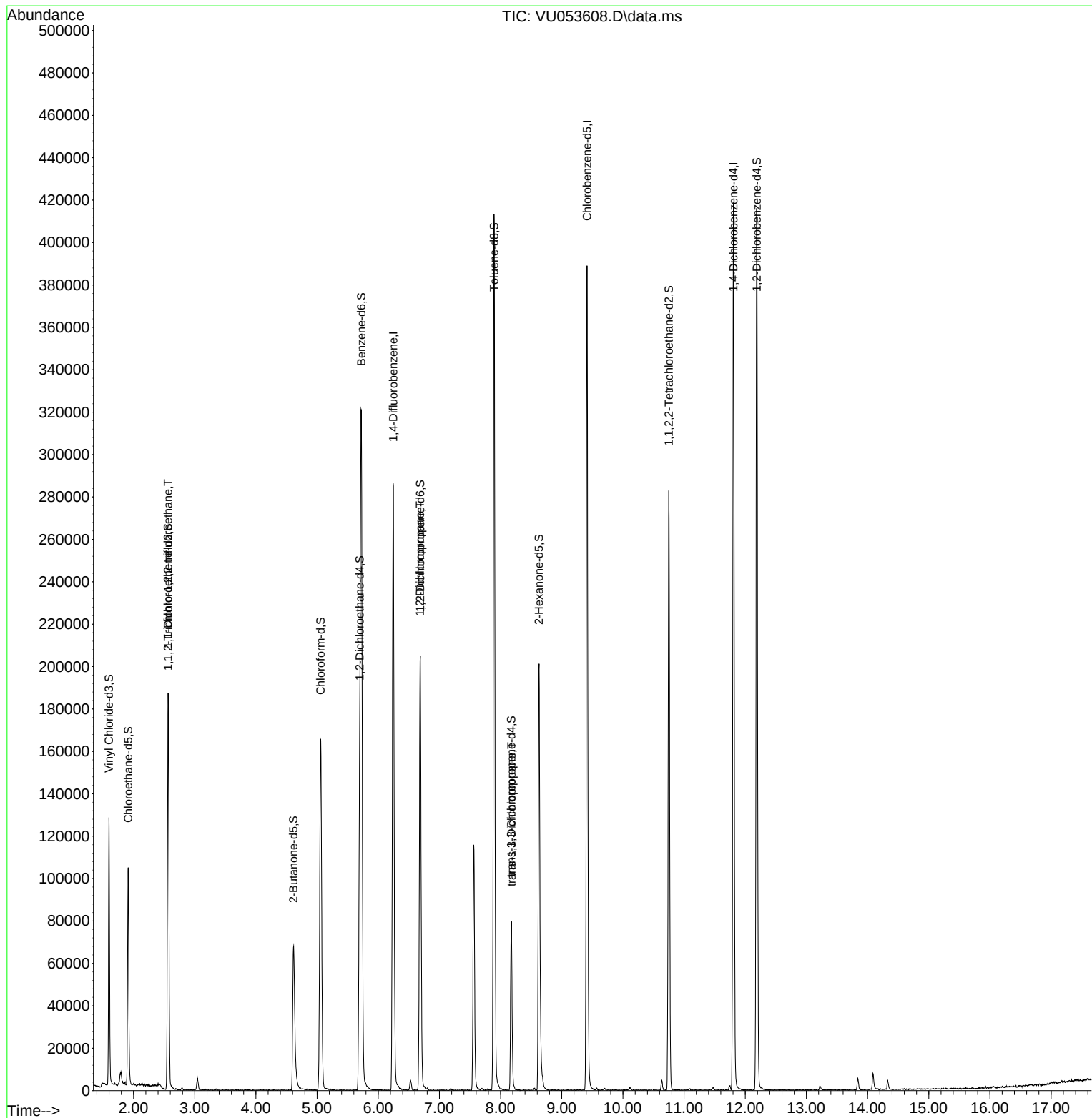
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	245477	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	225901	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	114955	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	90722	47.463	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.920%		
7) Chloroethane-d5	1.912	69	76427	51.858	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	103.720%		
11) 1,1-Dichloroethene-d2	2.565	63	109052	36.856	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.720%		
21) 2-Butanone-d5	4.613	46	98191	113.461	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	113.460%		
24) Chloroform-d	5.057	84	153376	48.519	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.040%		
26) 1,2-Dichloroethane-d4	5.697	65	100006	53.538	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.080%		
32) Benzene-d6	5.722	84	313782	51.459	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.920%		
36) 1,2-Dichloropropane-d6	6.687	67	100511	53.928	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	107.860%		
41) Toluene-d8	7.893	98	291431	48.086	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.180%		
43) trans-1,3-Dichloroprop...	8.176	79	47180	49.040	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.080%		
47) 2-Hexanone-d5	8.626	63	73649	115.785	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	115.780%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	137218	52.236	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.480%		
66) 1,2-Dichlorobenzene-d4	12.188	152	112383	46.836	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.680%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1264	0.748	ug/L #	17
37) 1,2-Dichloropropane	6.684	63	10247	6.857	ug/L #	86
44) trans-1,3-Dichloropropene	8.179	75	2117	0.917	ug/L	96

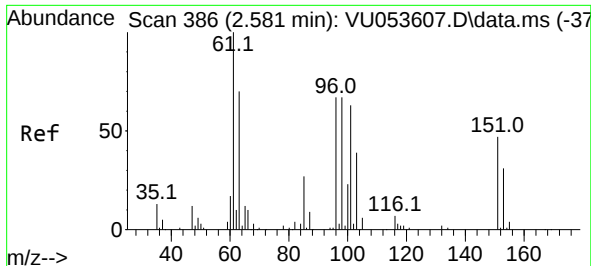
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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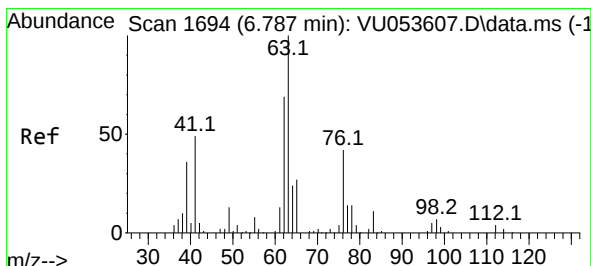
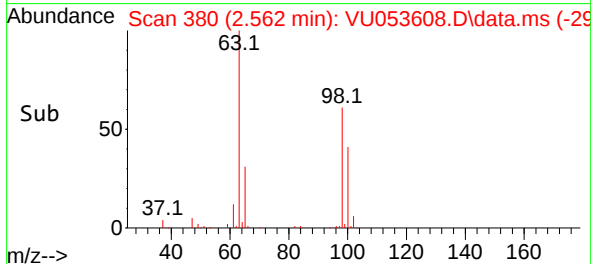
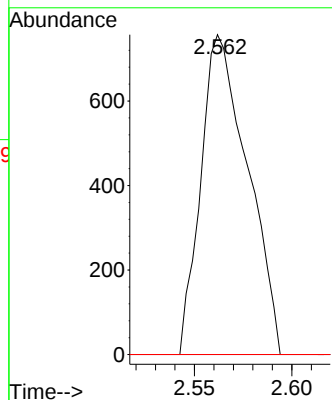
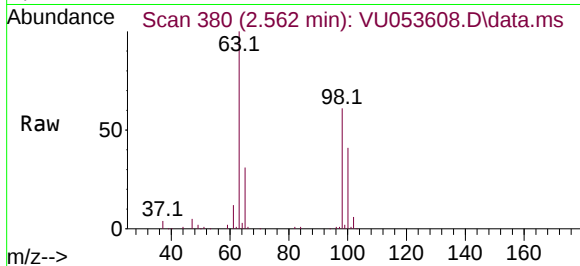




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.748 ug/L
 RT: 2.562 min Scan# 31
 Delta R.T. -0.019 min
 Lab File: VU053608.D
 Acq: 10 Apr 2023 10:22

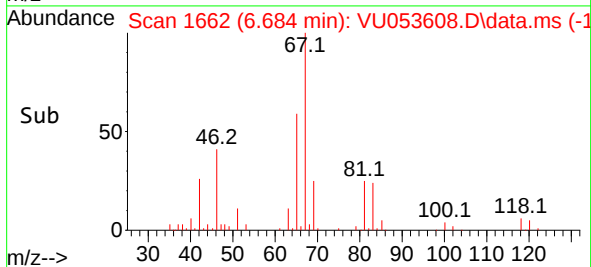
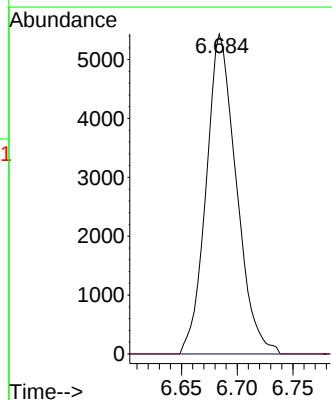
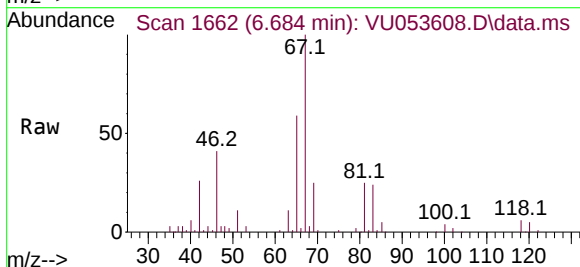
Instrument :
 MSVOA_U
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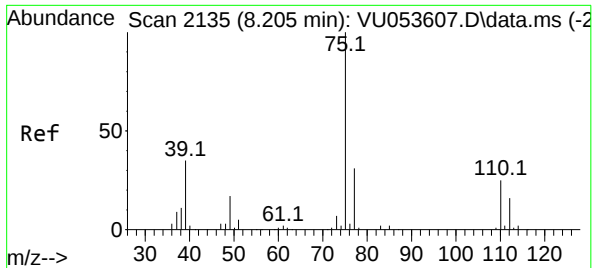
Tgt Ion:101 Resp: 1264
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 65.8 98.6#



#37
 1,2-Dichloropropane
 Concen: 6.857 ug/L
 RT: 6.684 min Scan# 1662
 Delta R.T. -0.103 min
 Lab File: VU053608.D
 Acq: 10 Apr 2023 10:22

Tgt Ion: 63 Resp: 10247
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#





#44
 trans-1,3-Dichloropropene
 Concen: 0.917 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.026 min
 Lab File: VU053608.D
 Acq: 10 Apr 2023 10:22

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK075

Tgt Ion: 75 Resp: 2117
 Ion Ratio Lower Upper
 75 100
 77 33.1 21.8 40.4

