

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043023\
 Data File : VU053995.D
 Acq On : 29 Apr 2023 18:50
 Operator : JC/MD
 Sample : 02565-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AX8

Quant Time: May 01 02:59:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 01 02:19:21 2023
 Response via : Initial Calibration

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

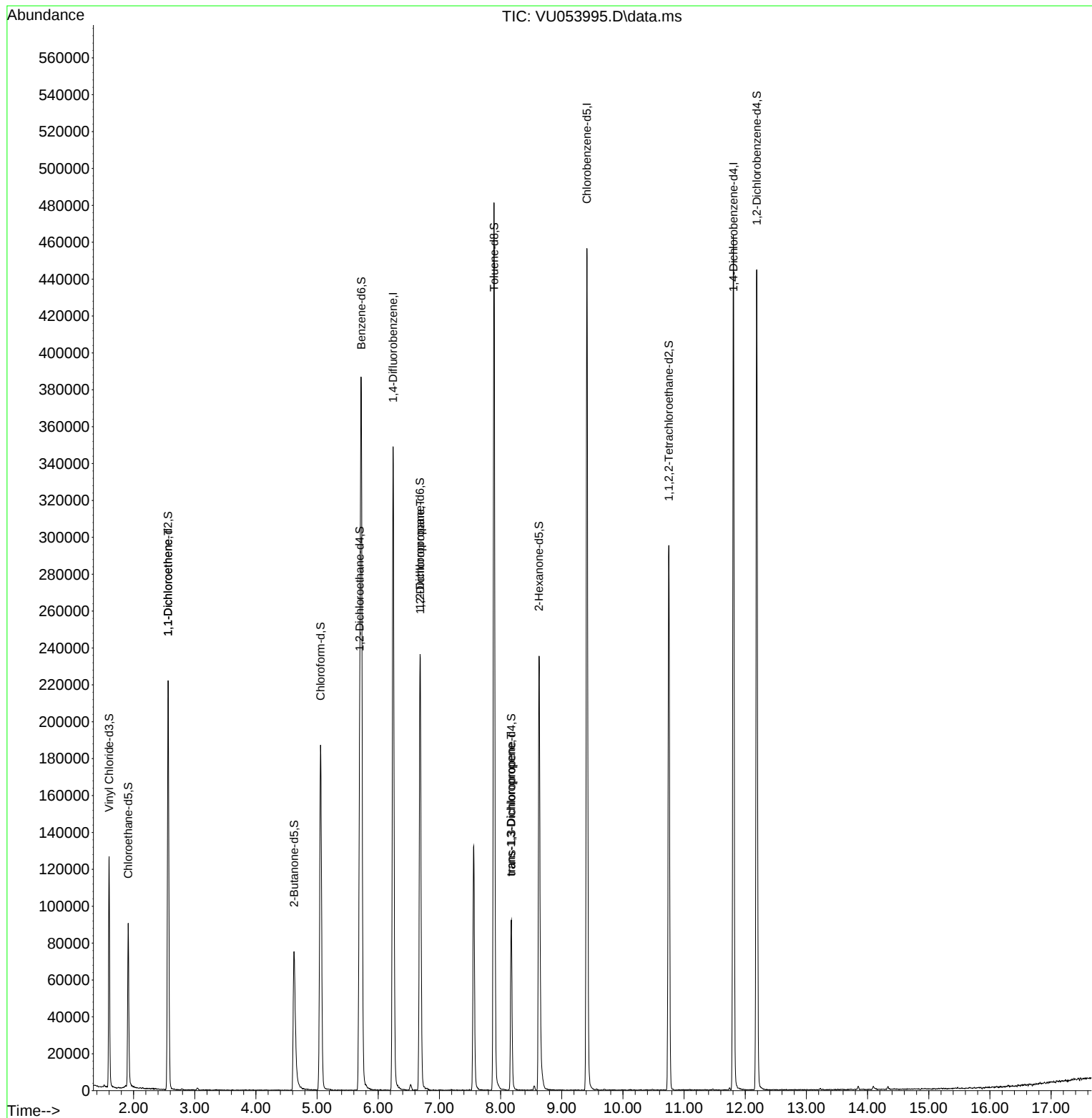
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	284209	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	262596	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	125069	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	95456	44.408	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.820%		
7) Chloroethane-d5	1.912	69	64471	45.693	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.380%		
11) 1,1-Dichloroethene-d2	2.565	63	136256	35.740	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.480%		
21) 2-Butanone-d5	4.623	46	123060	100.380	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.380%		
24) Chloroform-d	5.057	84	178626	45.247	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.500%		
26) 1,2-Dichloroethane-d4	5.697	65	115805	45.687	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.380%		
32) Benzene-d6	5.722	84	362070	46.842	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.680%		
36) 1,2-Dichloropropane-d6	6.684	67	116360	47.686	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.380%		
41) Toluene-d8	7.893	98	319674	45.809	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.620%		
43) trans-1,3-Dichloroprop...	8.176	79	55093	45.623	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.240%		
47) 2-Hexanone-d5	8.629	63	83691	95.757	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.760%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	146765	45.662	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.320%		
66) 1,2-Dichlorobenzene-d4	12.188	152	120125	49.166	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.340%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.565	96	1184	0.718	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	12284	5.681	ug/L #	87
44) trans-1,3-Dichloropropene	8.173	75	2542	0.791	ug/L	92

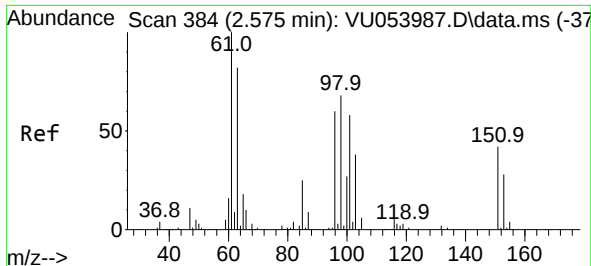
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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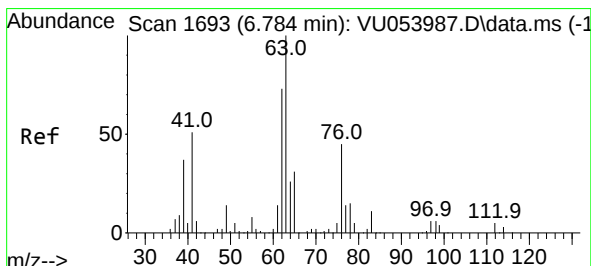
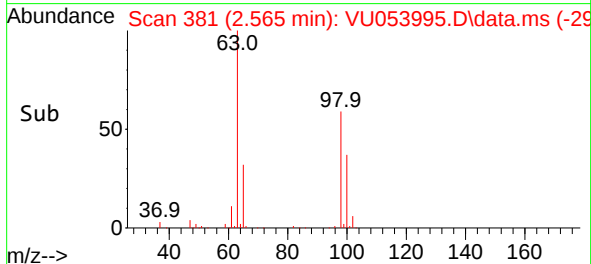
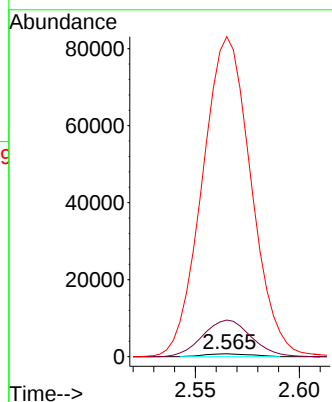
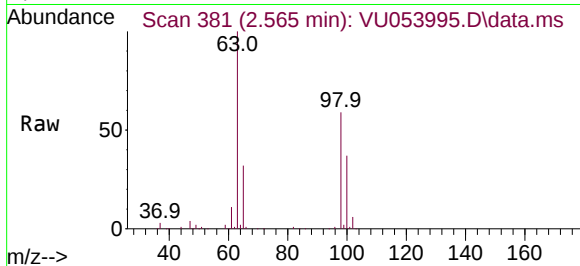




#12
1,1-Dichloroethene
Concen: 0.718 ug/L
RT: 2.565 min Scan# 384
Delta R.T. -0.010 min
Lab File: VU053995.D
Acq: 29 Apr 2023 18:50

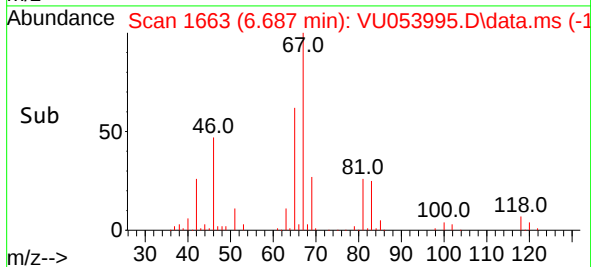
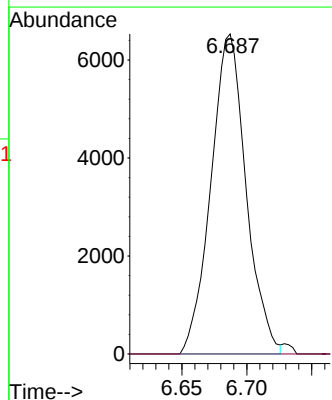
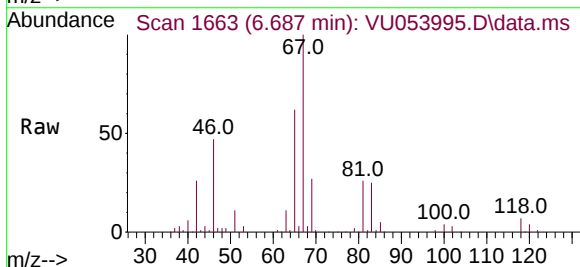
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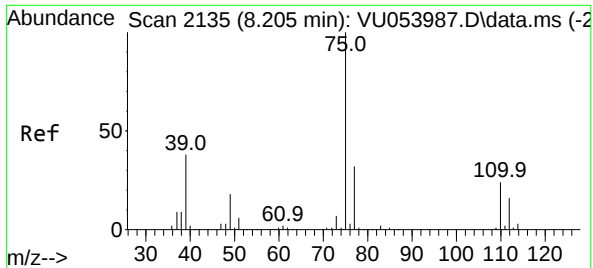
Tgt Ion: 96 Resp: 1184
Ion Ratio Lower Upper
96 100
61 1295.6 118.3 219.7#
63 11323.2 92.3 171.5#



#37
1,2-Dichloropropane
Concen: 5.681 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.097 min
Lab File: VU053995.D
Acq: 29 Apr 2023 18:50

Tgt Ion: 63 Resp: 12284
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#44
 trans-1,3-Dichloropropene
 Concen: 0.791 ug/L
 RT: 8.173 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU053995.D
 Acq: 29 Apr 2023 18:50

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AX8

Tgt Ion: 75 Resp: 2542
 Ion Ratio Lower Upper
 75 100
 77 36.7 22.5 41.7

