

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043023\
 Data File : VU054001.D
 Acq On : 29 Apr 2023 21:10
 Operator : JC/MD
 Sample : 02565-11 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY4

Quant Time: May 01 03:00:17 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)

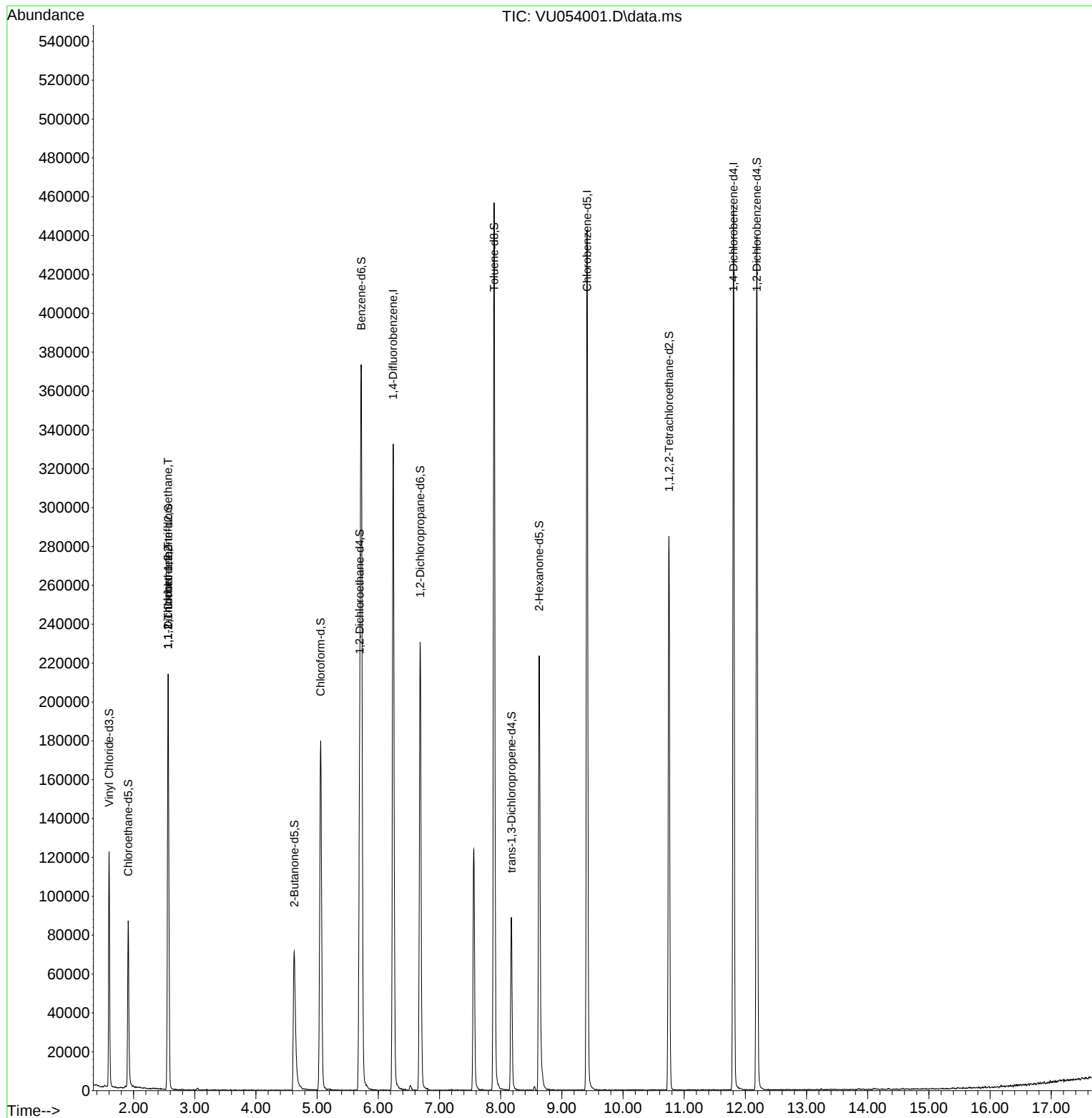
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	276144	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	252309	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	122618	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	92401	44.243	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.480%
7) Chloroethane-d5	1.912	69	63010	45.961	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.920%
11) 1,1-Dichloroethene-d2	2.565	63	129122	34.858	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.720%
21) 2-Butanone-d5	4.626	46	113532	95.313	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.310%
24) Chloroform-d	5.057	84	171726	44.770	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.540%
26) 1,2-Dichloroethane-d4	5.697	65	112091	45.513	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.020%
32) Benzene-d6	5.723	84	346685	46.681	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.360%
36) 1,2-Dichloropropane-d6	6.684	67	110500	47.131	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.260%
41) Toluene-d8	7.893	98	310910	46.370	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.740%
43) trans-1,3-Dichloroprop...	8.176	79	51783	44.630	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.260%
47) 2-Hexanone-d5	8.629	63	77627	92.440	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.440%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	142008	45.983	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.960%
66) 1,2-Dichlorobenzene-d4	12.189	152	119278	49.795	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.580%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1129	0.611	ug/L #	19
12) 1,1-Dichloroethene	2.562	96	879	0.549	ug/L #	1

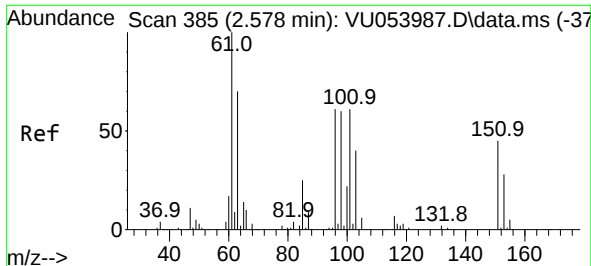
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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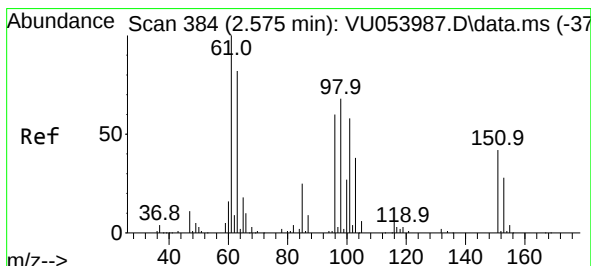
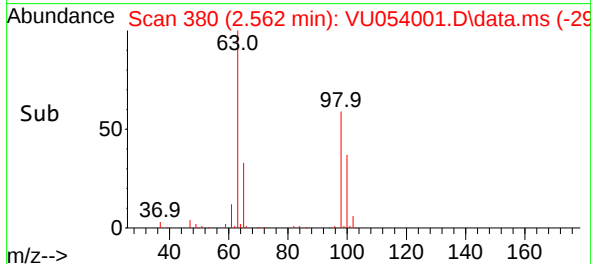
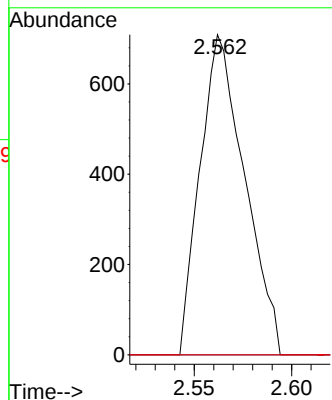
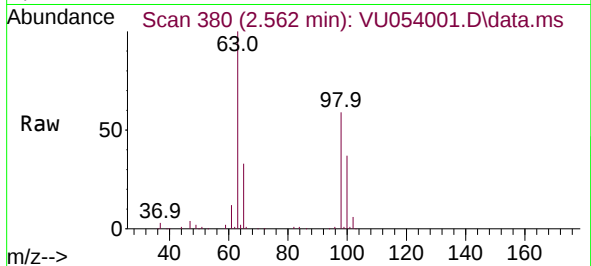




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.611 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU054001.D
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Tgt Ion:101 Resp: 1129
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.3 51.5#
 151 0.0 60.3 90.5#



#12
 1,1-Dichloroethene
 Concen: 0.549 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.013 min
 Lab File: VU054001.D
 Acq: 29 Apr 2023 21:10

Tgt Ion: 96 Resp: 879
 Ion Ratio Lower Upper
 96 100
 61 1508.2 118.3 219.7#
 63 12709.0 92.3 171.5#

