

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054094.D
 Acq On : 08 May 2023 20:39
 Operator : JC/MD
 Sample : 02663-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREF8

Quant Time: May 09 04:40:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 06 01:14:00 2023
 Response via : Initial Calibration

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

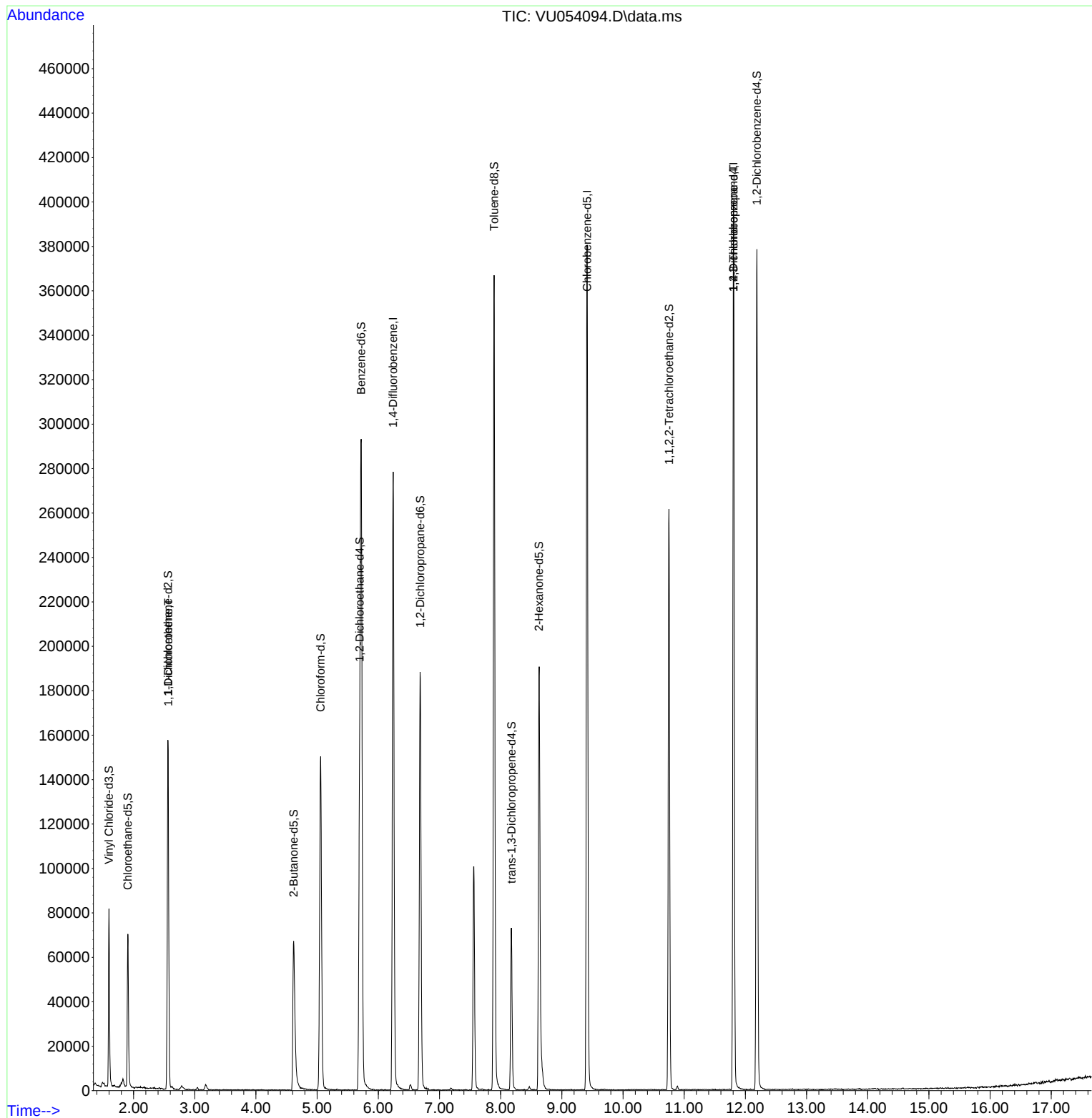
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	230316	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	217773	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	109784	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	61000	35.019	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.040%		
7) Chloroethane-d5	1.906	69	53372	46.678	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.360%		
11) 1,1-Dichloroethene-d2	2.562	63	93181	30.160	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.320%		
21) 2-Butanone-d5	4.616	46	100473	101.133	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.130%		
24) Chloroform-d	5.057	84	143808	44.951	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.900%		
26) 1,2-Dichloroethane-d4	5.697	65	95786	46.632	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.260%		
32) Benzene-d6	5.719	84	275073	42.912	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.820%		
36) 1,2-Dichloropropane-d6	6.684	67	90262	44.604	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.200%		
41) Toluene-d8	7.893	98	245789	42.471	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.940%		
43) trans-1,3-Dichloroprop...	8.176	79	43833	43.770	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.540%		
47) 2-Hexanone-d5	8.626	63	64764	89.353	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.350%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	127552	47.852	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.700%		
66) 1,2-Dichlorobenzene-d4	12.188	152	103609	48.310	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.620%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.565	96	787	0.589	ug/L #	1
60) 1,2,3-Trichloropropane	11.806	75	11918	5.844	ug/L #	66

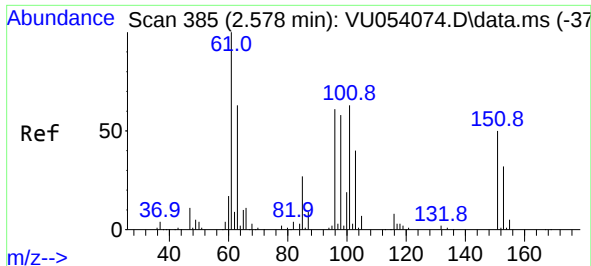
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.589 ug/L

RT: 2.565 min Scan# 31

Delta R.T. -0.013 min

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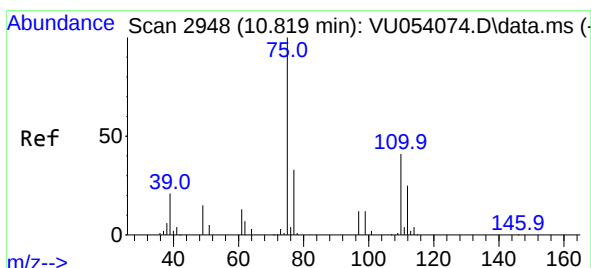
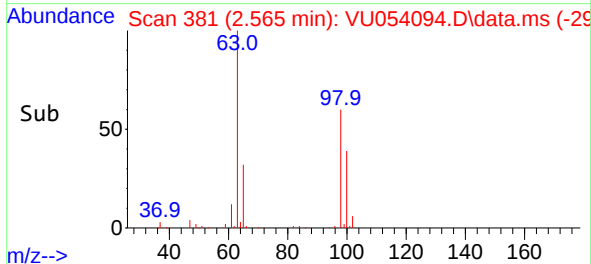
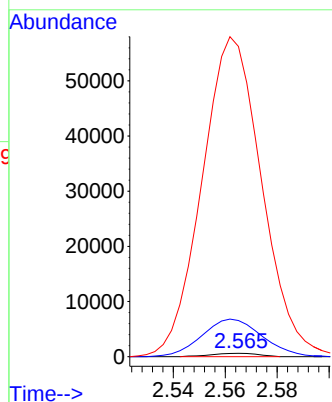
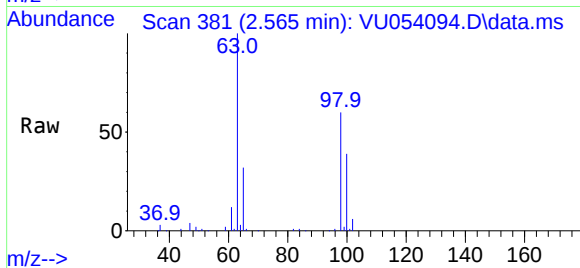
Tgt Ion: 96 Resp: 787

Ion Ratio Lower Upper

96 100

61 1065.0 118.3 219.7#

63 9116.4 92.3 171.5#



#60

1,2,3-Trichloropropane

Concen: 5.844 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.990 min

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Acq: 08 May 2023 20:39

Tgt Ion: 75 Resp: 11918

Ion Ratio Lower Upper

75 100

77 31.2 26.0 39.0

110 2.8 31.8 47.8#

