

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 :

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

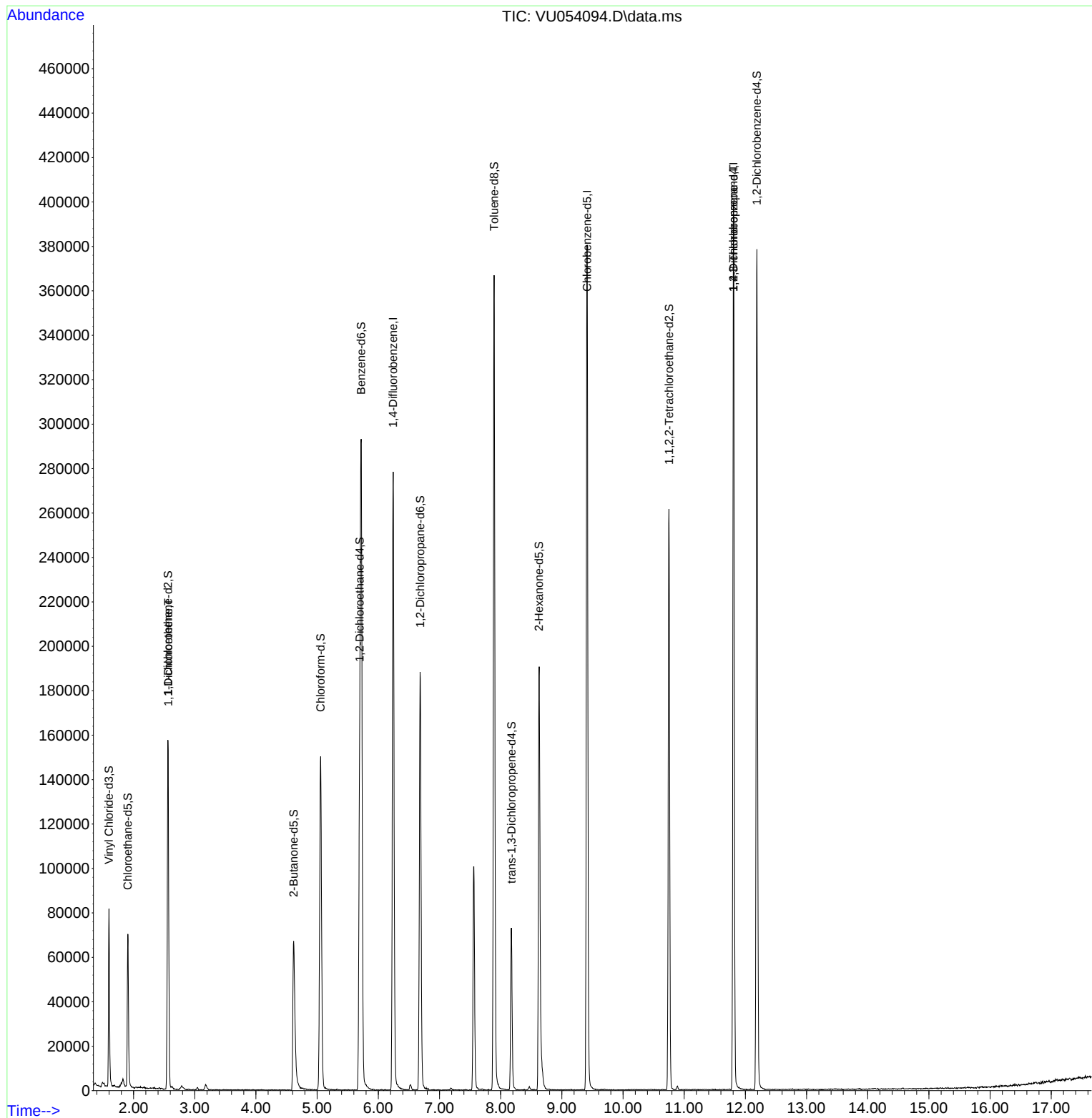
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	230316	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	217773	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	109784	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	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						
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

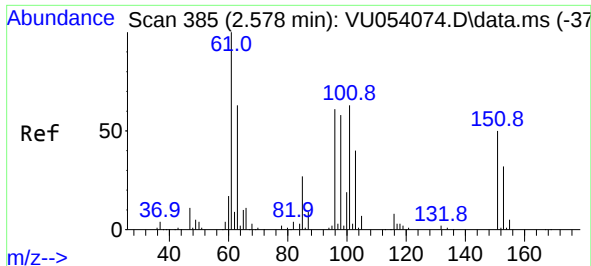
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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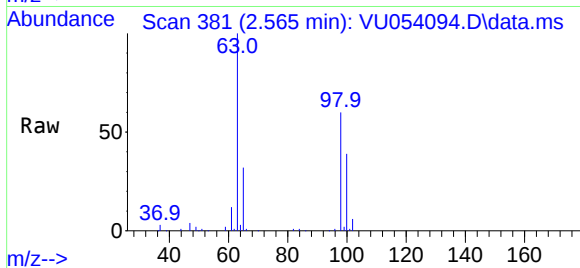
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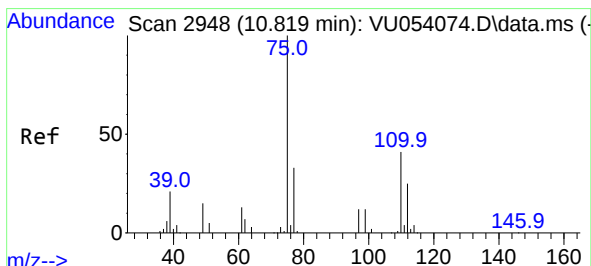
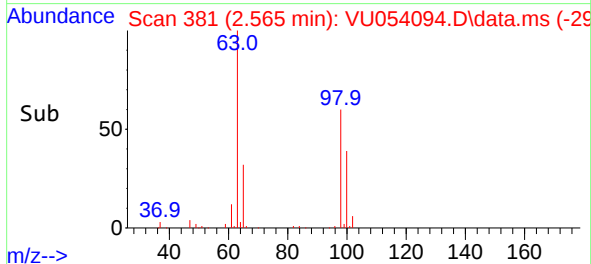
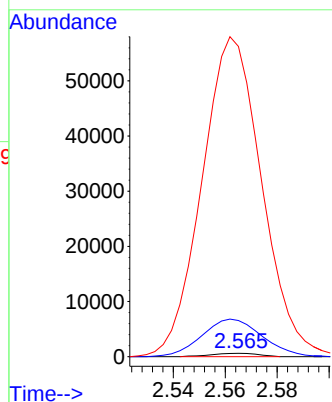


#12
1,1-Dichloroethene
Concen: 0.589 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU054094.D
Acq: 08 May 2023 20:39

Instrument :
MSVOA_U
ClientSampleId :



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
Lab File: VU054094.D
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#

