

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054098.D
 Acq On : 08 May 2023 22:41
 Operator : JC/MD
 Sample : 02663-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREH3

Quant Time: May 09 06:12:56 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)

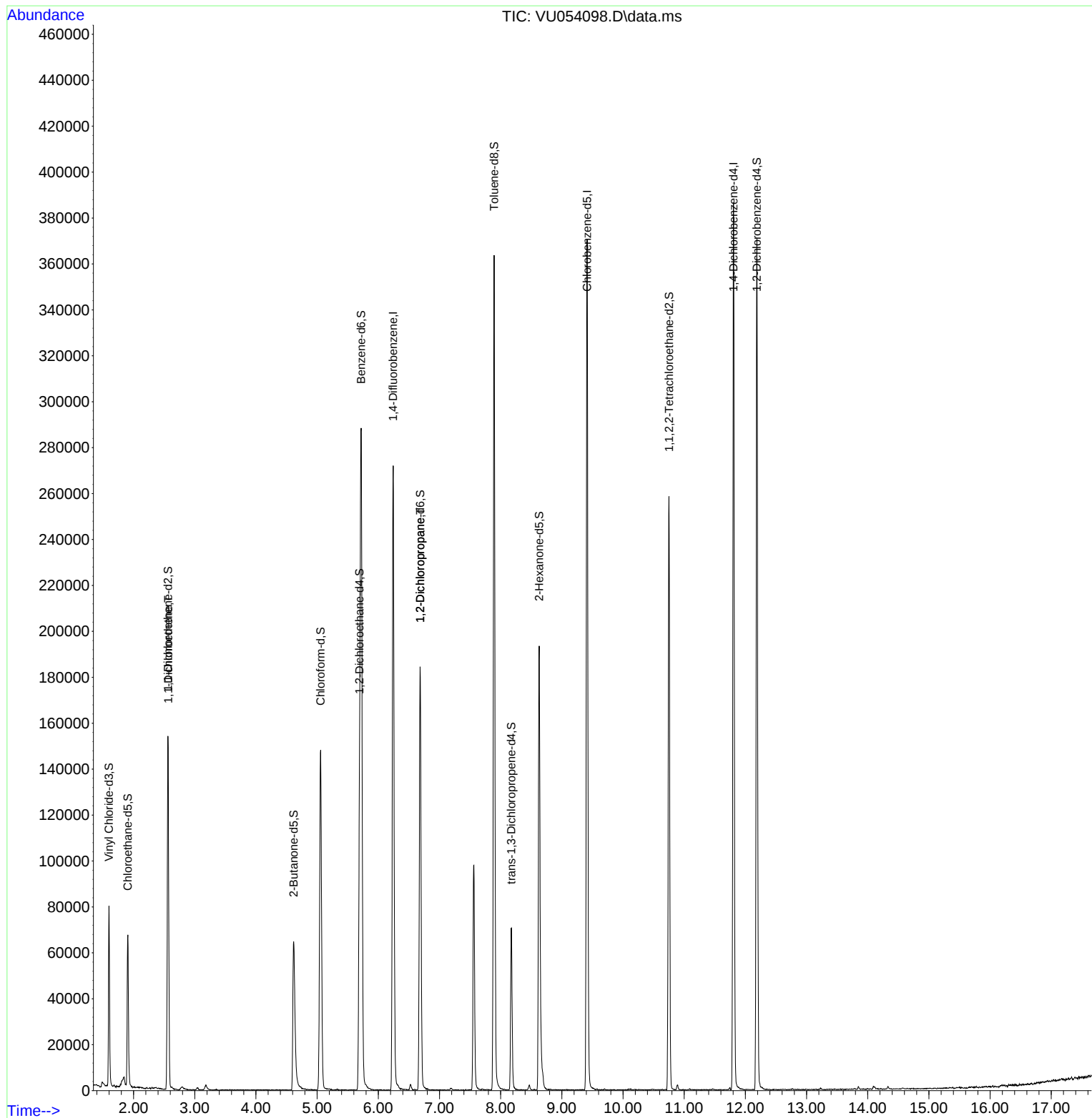
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	224202	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	212857	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	105617	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	61179	36.080	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.160%
7) Chloroethane-d5	1.906	69	53155	47.756	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.520%
11) 1,1-Dichloroethene-d2	2.562	63	92427	30.732	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.460%
21) 2-Butanone-d5	4.616	46	96908	100.205	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.200%
24) Chloroform-d	5.057	84	141356	45.390	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.780%
26) 1,2-Dichloroethane-d4	5.694	65	94784	47.402	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.800%
32) Benzene-d6	5.719	84	272120	43.432	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.860%
36) 1,2-Dichloropropane-d6	6.684	67	88642	44.815	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.640%
41) Toluene-d8	7.893	98	242082	42.796	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	8.173	79	41242	42.133	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.260%
47) 2-Hexanone-d5	8.629	63	64818	91.493	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.490%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	125190	48.051	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.100%
66) 1,2-Dichlorobenzene-d4	12.188	152	99997	48.465	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.940%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.565	96	707	0.544	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	9578	5.464	ug/L #	87

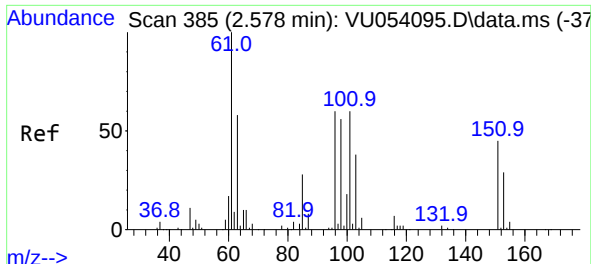
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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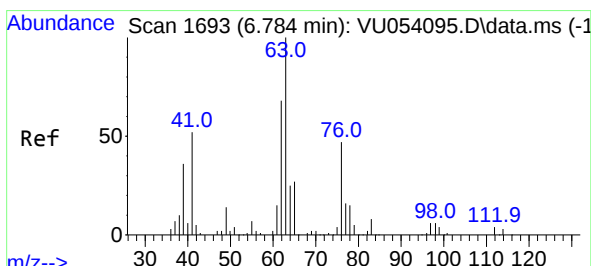
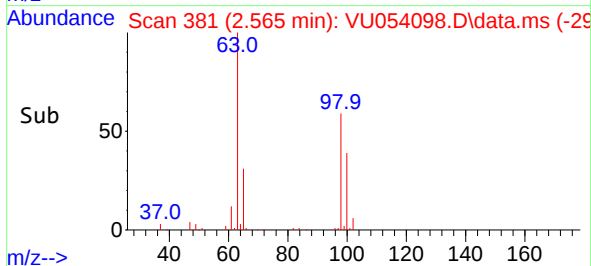
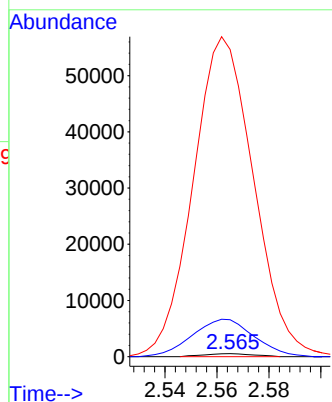
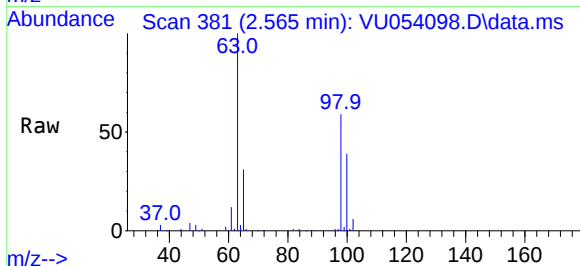




#12
1,1-Dichloroethene
Concen: 0.544 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU054098.D
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Tgt Ion: 96 Resp: 707
Ion Ratio Lower Upper
96 100
61 1222.3 118.3 219.7#
63 10181.0 92.3 171.5#



#37
1,2-Dichloropropane
Concen: 5.464 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU054098.D
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Tgt Ion: 63 Resp: 9578
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

