

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
 Data File : VU054037.D
 Acq On : 01 May 2023 19:39
 Operator : JC/MD
 Sample : 02565-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY9

Quant Time: May 02 05:35:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 02 05:29:54 2023
 Response via : Initial Calibration

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

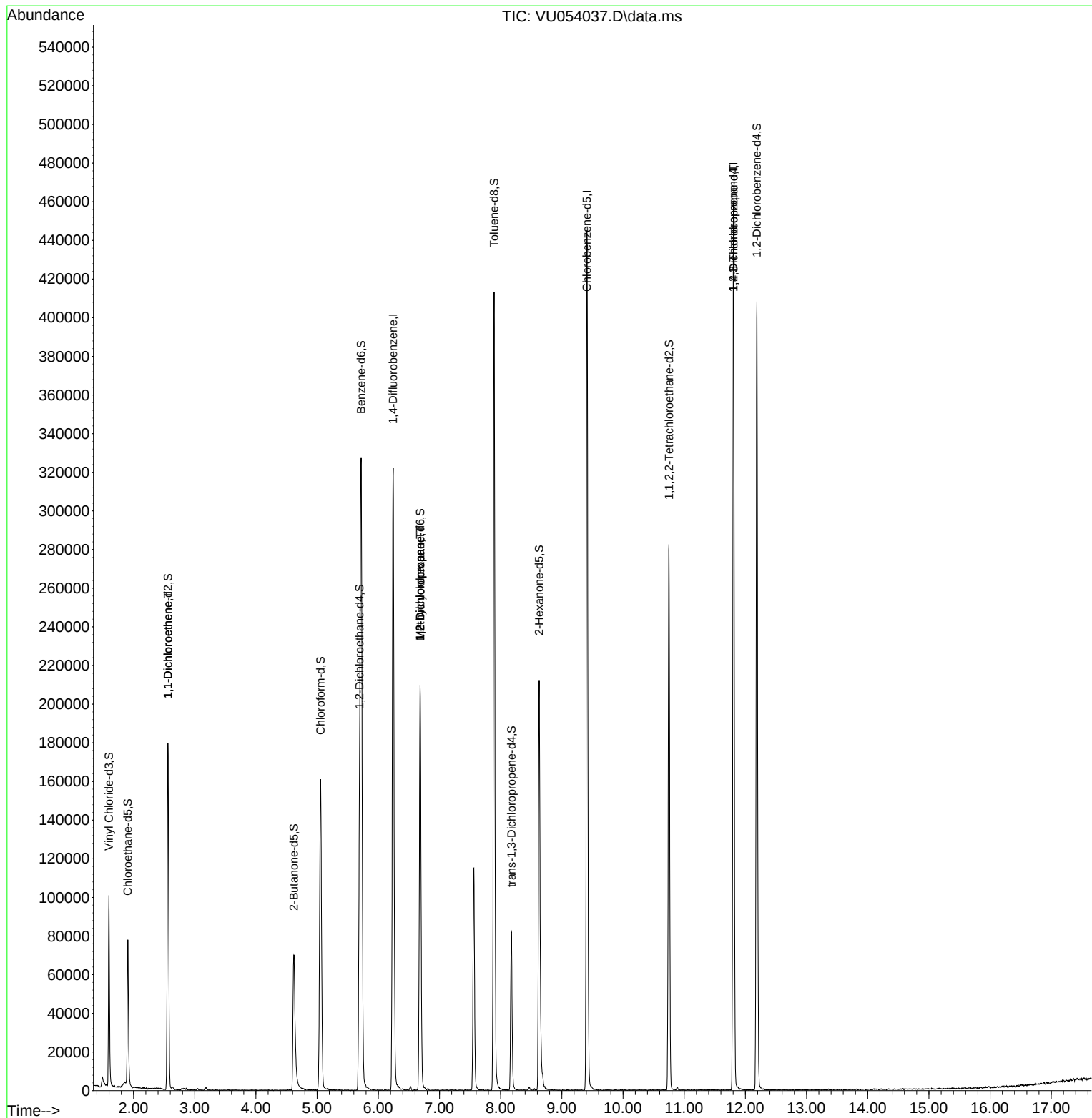
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	270950	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	255333	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	125749	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76578	37.369	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.740%
7) Chloroethane-d5	1.906	69	57204	42.526	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.060%
11) 1,1-Dichloroethene-d2	2.562	63	109128	30.025	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.040%
21) 2-Butanone-d5	4.620	46	105853	90.570	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.570%
24) Chloroform-d	5.057	84	153681	40.833	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.660%
26) 1,2-Dichloroethane-d4	5.694	65	104355	43.184	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.360%
32) Benzene-d6	5.719	84	309490	41.179	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.360%
36) 1,2-Dichloropropane-d6	6.684	67	98195	41.386	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.780%
41) Toluene-d8	7.893	98	279859	41.244	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.480%
43) trans-1,3-Dichloroprop...	8.176	79	47892	40.788	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.580%
47) 2-Hexanone-d5	8.629	63	73219	86.158	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.160%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	137151	43.884	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.760%
66) 1,2-Dichlorobenzene-d4	12.189	152	111206	45.269	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.540%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.562	96	904	0.575	ug/L #	1
35) Methylcyclohexane	6.684	83	24162	8.734	ug/L #	18
37) 1,2-Dichloropropane	6.684	63	11264	5.357	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	14008	5.997	ug/L #	65

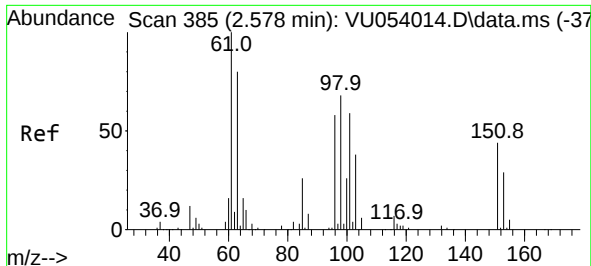
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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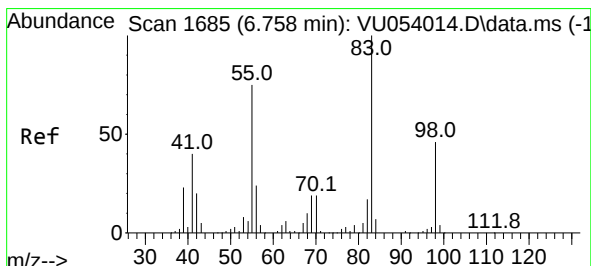
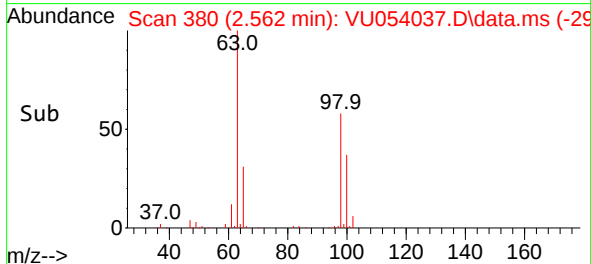
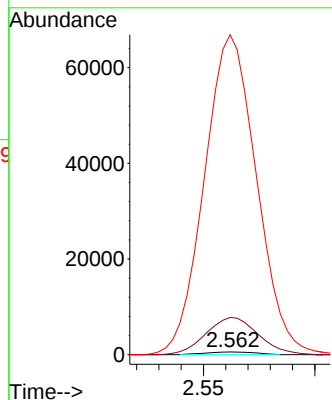
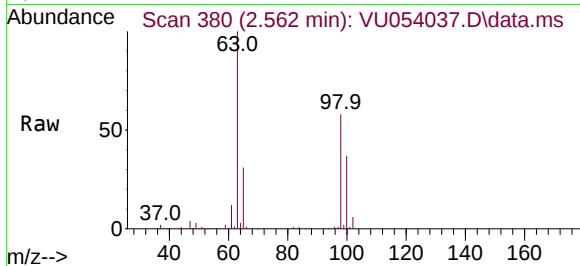




#12
1,1-Dichloroethene
Concen: 0.575 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU054037.D
Acq: 01 May 2023 19:39

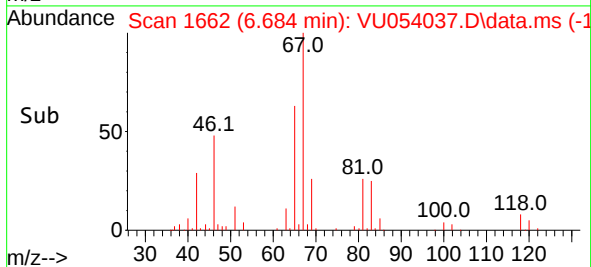
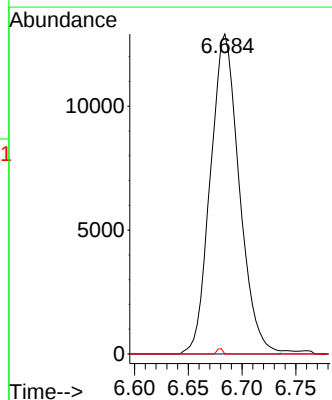
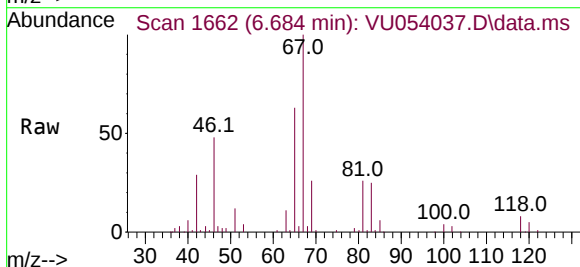
Instrument :
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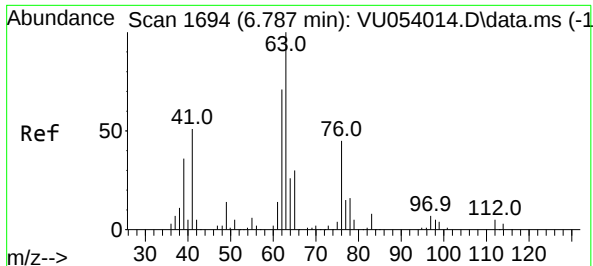
Tgt Ion: 96 Resp: 904
Ion Ratio Lower Upper
96 100
61 1356.4 118.3 219.7#
63 11655.7 92.3 171.5#



#35
Methylcyclohexane
Concen: 8.734 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU054037.D
Acq: 01 May 2023 19:39

Tgt Ion: 83 Resp: 24162
Ion Ratio Lower Upper
83 100
55 0.0 61.8 92.6#
98 0.3 38.4 57.6#

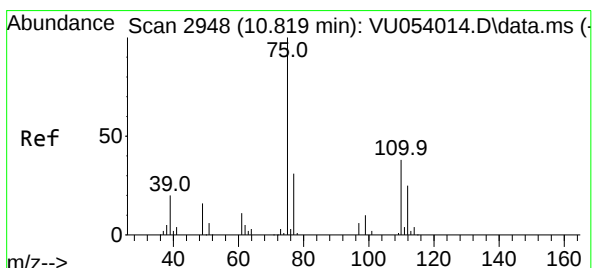
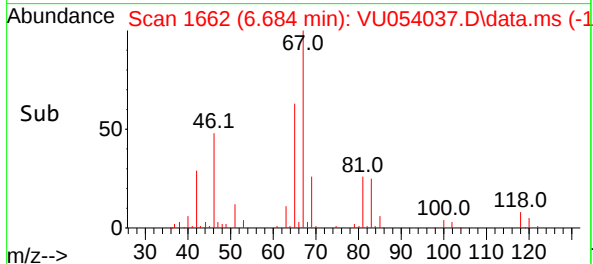
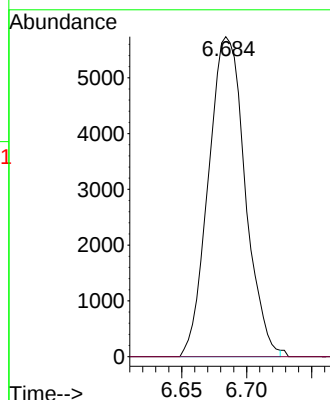
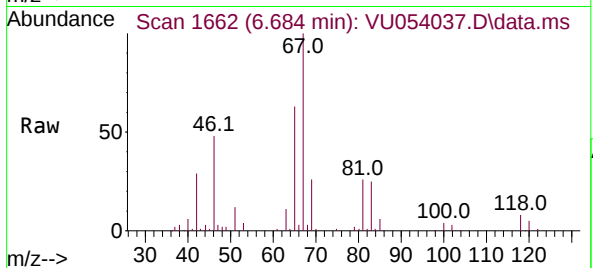




#37
1,2-Dichloropropane
Concen: 5.357 ug/L
RT: 6.684 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU054037.D
Acq: 01 May 2023 19:39

Instrument :
MSVOA_U
ClientSampleId :
C0AY9

Tgt Ion: 63 Resp: 11264
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#60
1,2,3-Trichloropropane
Concen: 5.997 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU054037.D
Acq: 01 May 2023 19:39

Tgt Ion: 75 Resp: 14008
Ion Ratio Lower Upper
75 100
77 32.5 26.0 39.0
110 0.9 31.8 47.8#

