

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041223\
 Data File : VU053660.D
 Acq On : 12 Apr 2023 14:32
 Operator : JC/MD
 Sample : 02252-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMF3

Quant Time: Apr 13 01:41:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 13 01:39:36 2023
 Response via : Initial Calibration

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

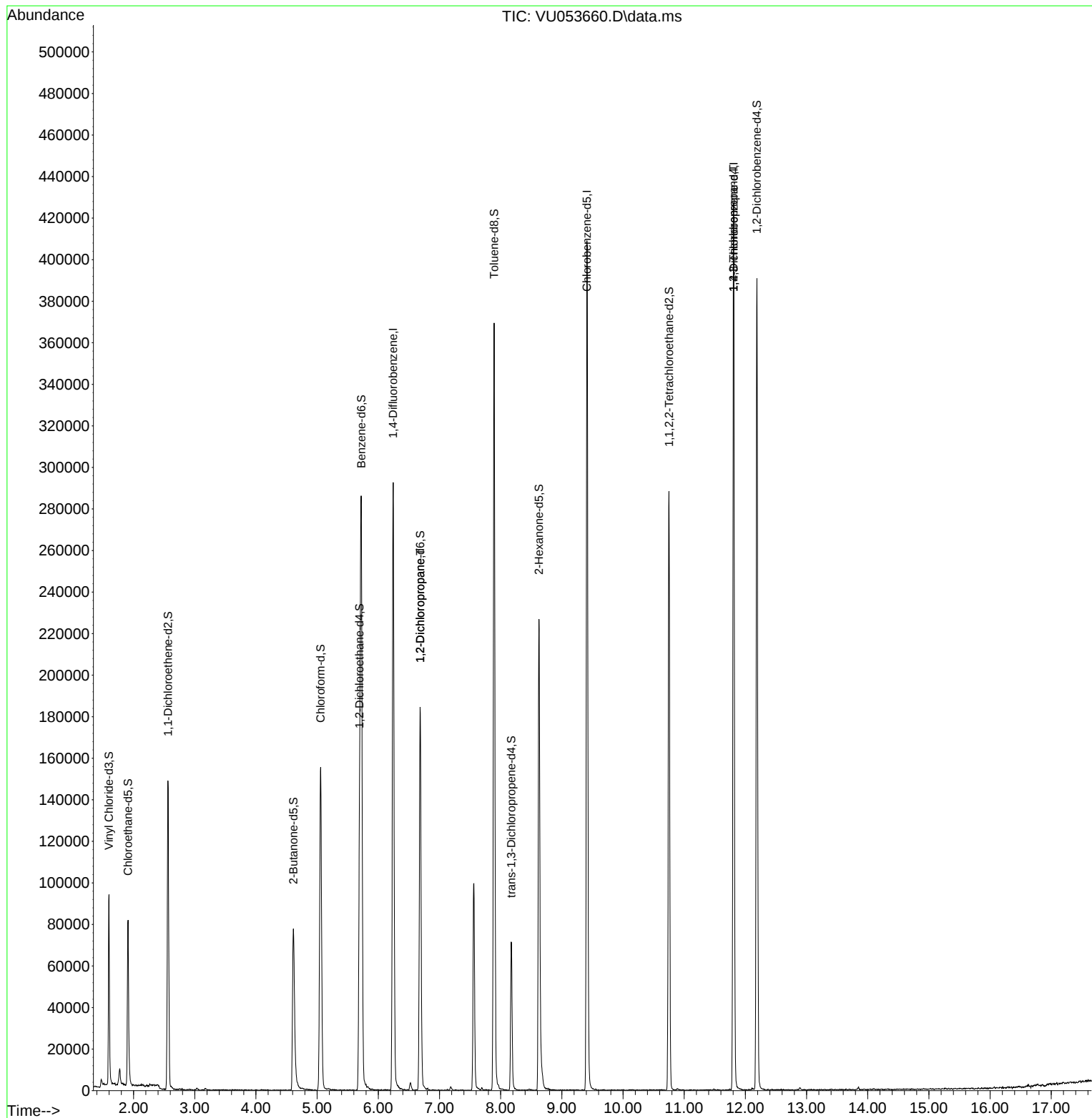
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	246198	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	237191	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	117516	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	67283	35.097	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.200%
7) Chloroethane-d5	1.909	69	63803	43.166	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.340%
11) 1,1-Dichloroethene-d2	2.562	63	84409	28.444	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.880%#
21) 2-Butanone-d5	4.613	46	110629	127.459	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	127.460%
24) Chloroform-d	5.057	84	138516	43.690	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.380%
26) 1,2-Dichloroethane-d4	5.694	65	92140	49.183	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.360%
32) Benzene-d6	5.723	84	275020	42.956	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.920%
36) 1,2-Dichloropropane-d6	6.684	67	91296	46.653	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.300%
41) Toluene-d8	7.893	98	257493	40.464	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.920%
43) trans-1,3-Dichloroprop...	8.173	79	42513	42.086	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.180%
47) 2-Hexanone-d5	8.626	63	81118	121.457	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	121.460%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	139564	50.600	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	106271	43.323	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.640%
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.684	63	9947	6.339	ug/L #	86
60) 1,2,3-Trichloropropane	11.806	75	13517	7.933	ug/L #	66

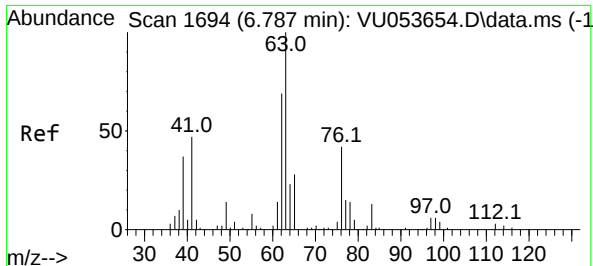
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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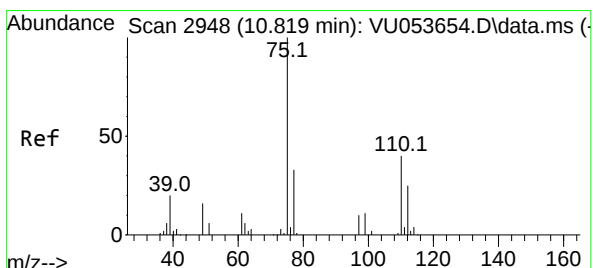
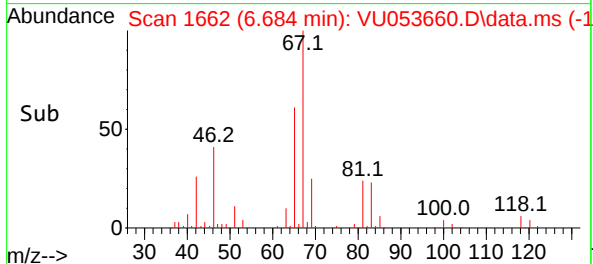
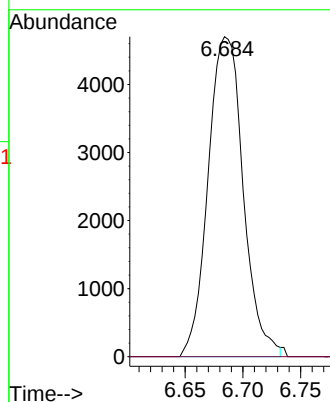
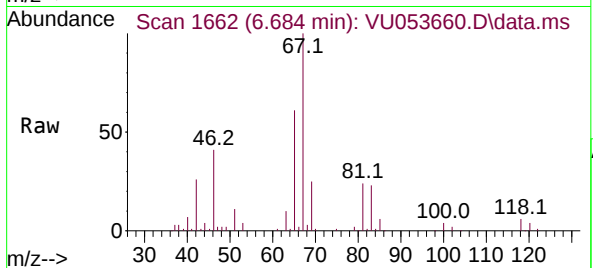




#37
1,2-Dichloropropane
Concen: 6.339 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU053660.D
Acq: 12 Apr 2023 14:32

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MSVOA_U
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Tgt Ion: 63 Resp: 9947
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#60
1,2,3-Trichloropropane
Concen: 7.933 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU053660.D
Acq: 12 Apr 2023 14:32

Tgt Ion: 75 Resp: 13517
Ion Ratio Lower Upper
75 100
77 33.2 26.0 39.0
110 3.2 32.6 48.8#

