

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
 Data File : VU053252.D
 Acq On : 17 Mar 2023 01:44
 Operator : JC/MD
 Sample : 01930-23 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFG9

Quant Time: Mar 17 04:33:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 17 04:28:43 2023
 Response via : Initial Calibration

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

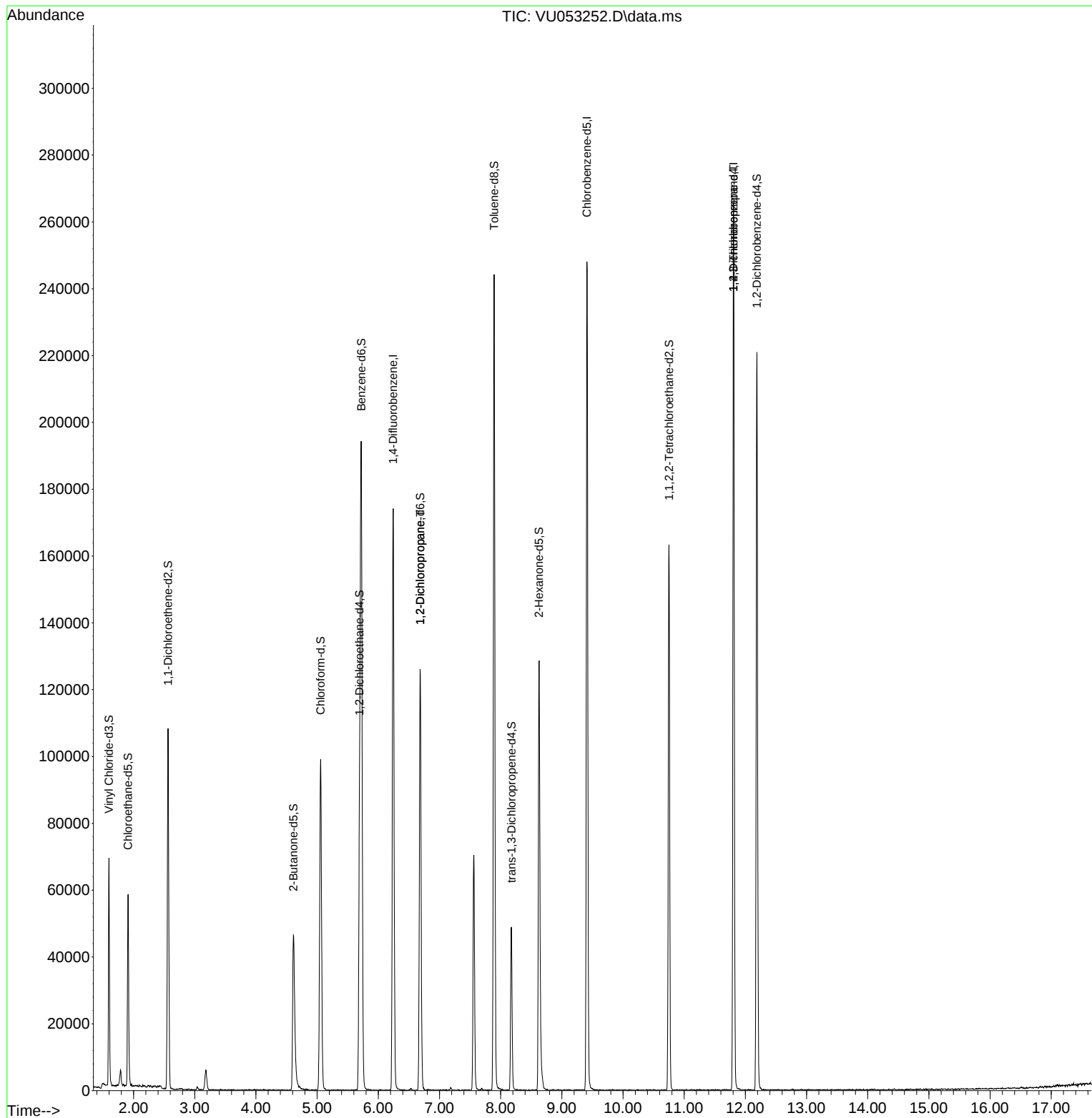
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	138534	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	129007	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	62834	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	47597	37.242	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.480%
7) Chloroethane-d5	1.909	69	41452	40.097	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.562	63	64151	28.975	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.960%#
21) 2-Butanone-d5	4.613	46	61897	104.420	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.420%
24) Chloroform-d	5.057	84	87734	41.678	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.360%
26) 1,2-Dichloroethane-d4	5.694	65	58172	44.497	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.000%
32) Benzene-d6	5.723	84	182715	43.666	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.340%
36) 1,2-Dichloropropane-d6	6.684	67	62330	46.154	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.300%
41) Toluene-d8	7.893	98	162738	41.773	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.540%
43) trans-1,3-Dichloroprop...	8.176	79	27123	40.706	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.420%
47) 2-Hexanone-d5	8.626	63	45666	108.159	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.160%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	81153	46.387	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.780%
66) 1,2-Dichlorobenzene-d4	12.189	152	53617	44.070	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.140%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.684	63	6284	5.036	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	9329	7.472	ug/L #	69

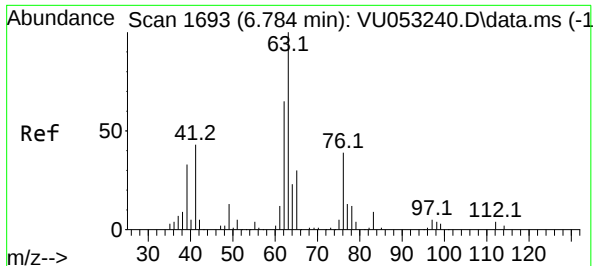
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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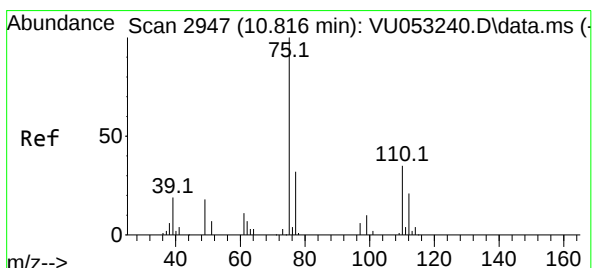
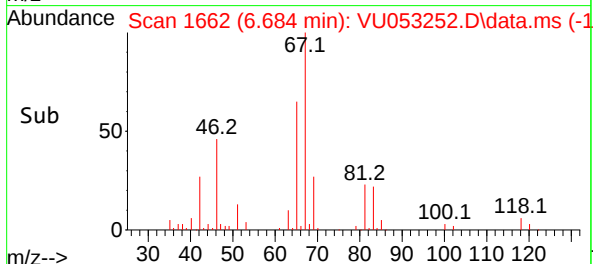
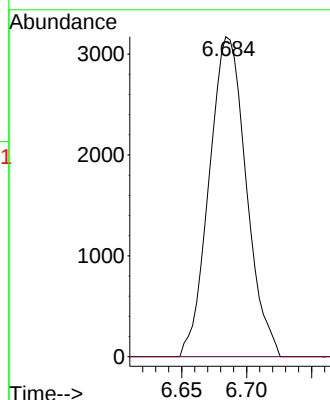
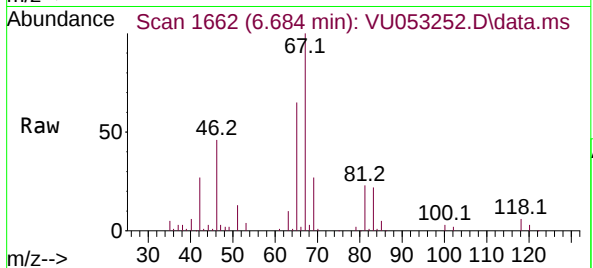




#37
1,2-Dichloropropane
Concen: 5.036 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU053252.D
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Instrument :
MSVOA_U
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Tgt Ion: 63 Resp: 6284
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#60
1,2,3-Trichloropropane
Concen: 7.472 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU053252.D
Acq: 17 Mar 2023 01:44

Tgt Ion: 75 Resp: 9329
Ion Ratio Lower Upper
75 100
77 31.9 26.6 40.0
110 2.1 28.6 42.8#

