

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
 Data File : VU053251.D
 Acq On : 17 Mar 2023 01:20
 Operator : JC/MD
 Sample : 01930-22 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFG1

Quant Time: Mar 17 04:33:13 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)

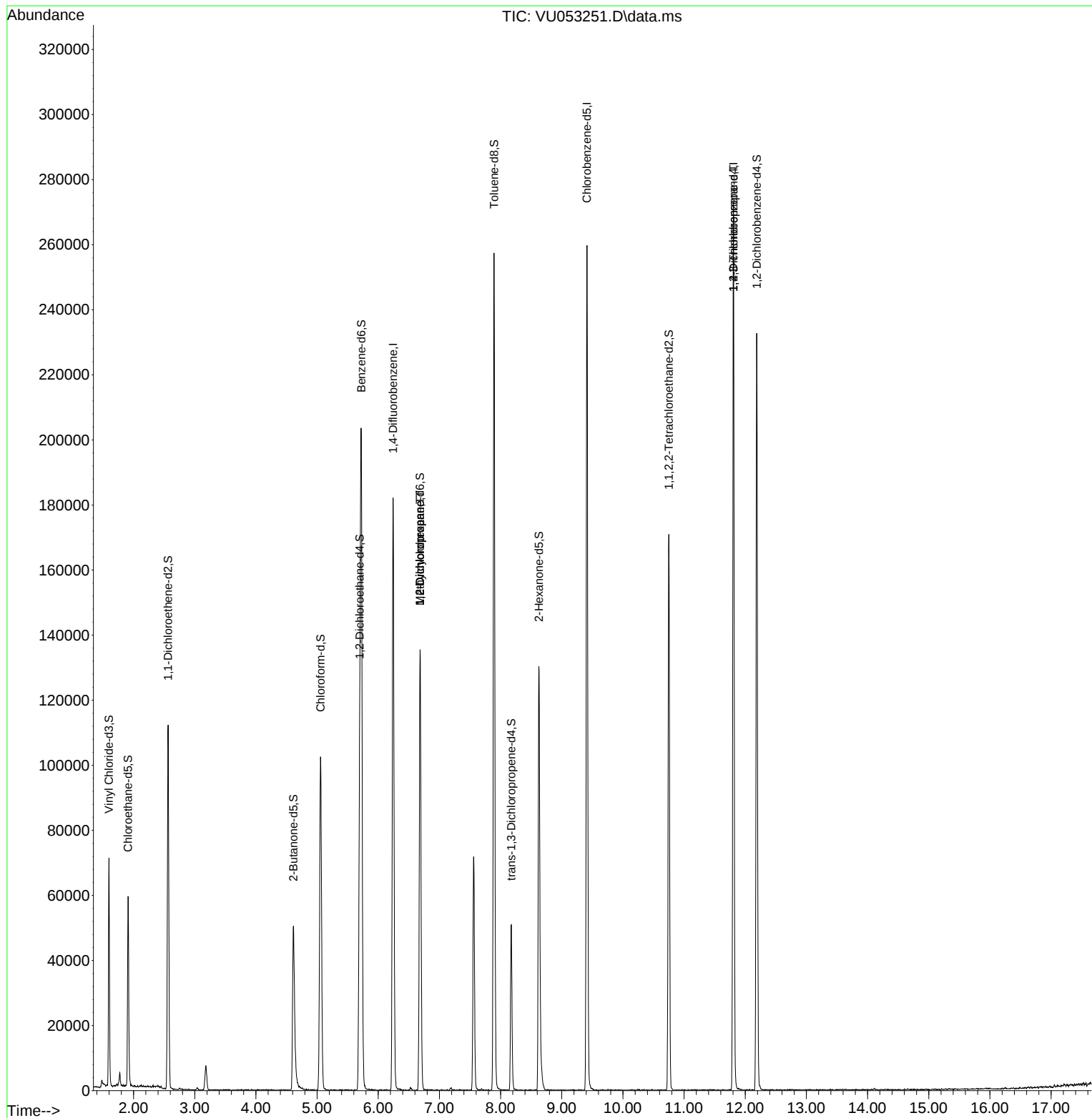
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	143280	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	135519	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	65135	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48826	36.938	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.880%
7) Chloroethane-d5	1.909	69	42562	39.807	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.620%
11) 1,1-Dichloroethene-d2	2.565	63	65213	28.479	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.960%#
21) 2-Butanone-d5	4.613	46	65074	106.144	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.140%
24) Chloroform-d	5.057	84	91718	42.128	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.260%
26) 1,2-Dichloroethane-d4	5.697	65	62214	46.013	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.020%
32) Benzene-d6	5.723	84	190313	43.296	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.684	67	66228	46.683	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.360%
41) Toluene-d8	7.893	98	170764	41.727	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.460%
43) trans-1,3-Dichloroprop...	8.176	79	29039	41.487	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.980%
47) 2-Hexanone-d5	8.626	63	46848	105.626	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.630%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	85036	46.271	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.540%
66) 1,2-Dichlorobenzene-d4	12.189	152	56442	44.753	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.500%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.684	83	14212	6.618	ug/L #	21
37) 1,2-Dichloropropane	6.684	63	7016	5.352	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	9642	7.450	ug/L #	69

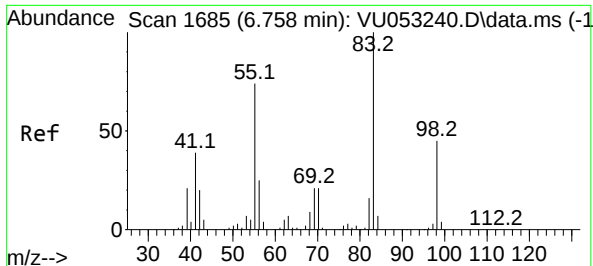
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 6.618 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

EYFG1

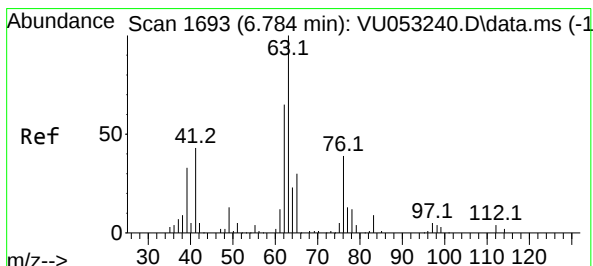
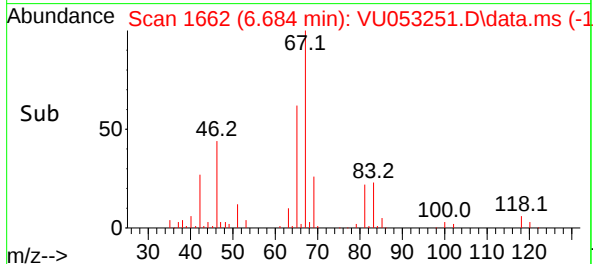
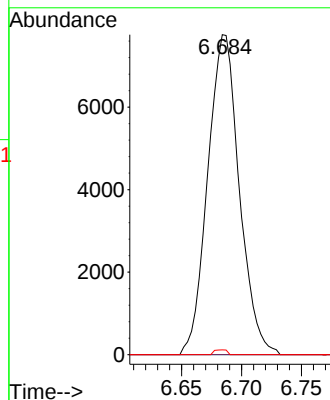
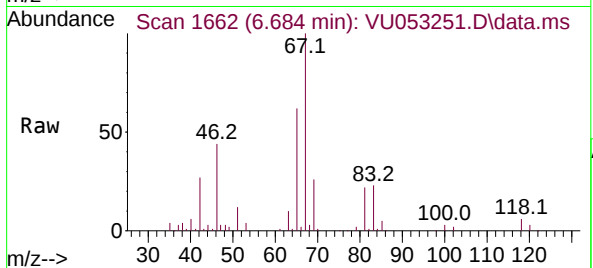
Tgt Ion: 83 Resp: 14212

Ion Ratio Lower Upper

83 100

55 0.0 58.2 87.4#

98 0.7 35.4 53.2#



#37

1,2-Dichloropropane

Concen: 5.352 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.100 min

Lab File: VU053251.D

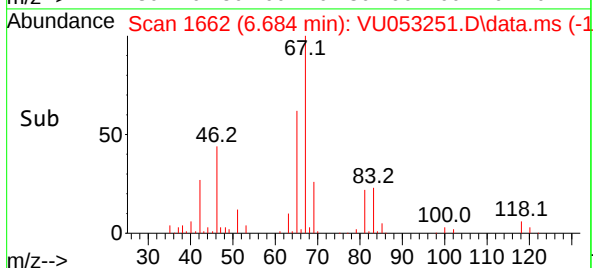
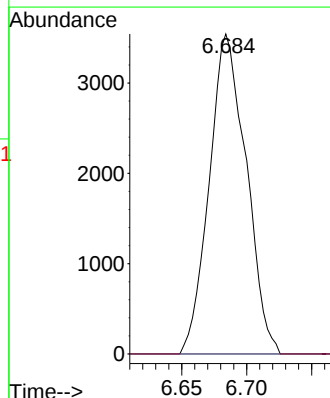
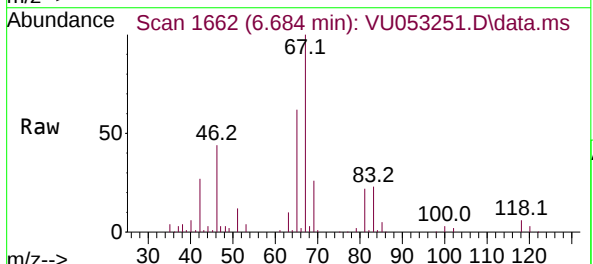
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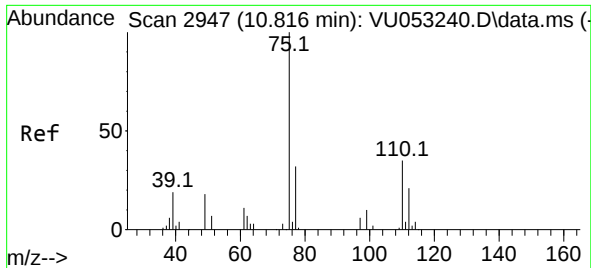
Tgt Ion: 63 Resp: 7016

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#





#60
1,2,3-Trichloropropane
Concen: 7.450 ug/L
RT: 11.806 min Scan# 31
Delta R.T. 0.990 min
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Tgt Ion:	75	Resp:	9642
Ion Ratio	Lower	Upper	
75	100		
77	35.3	26.6	40.0
110	2.5	28.6	42.8#

