

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
 Data File : VU053248.D
 Acq On : 17 Mar 2023 00:10
 Operator : JC/MD
 Sample : 01930-19 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFF8

Quant Time: Mar 17 04:32:35 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)

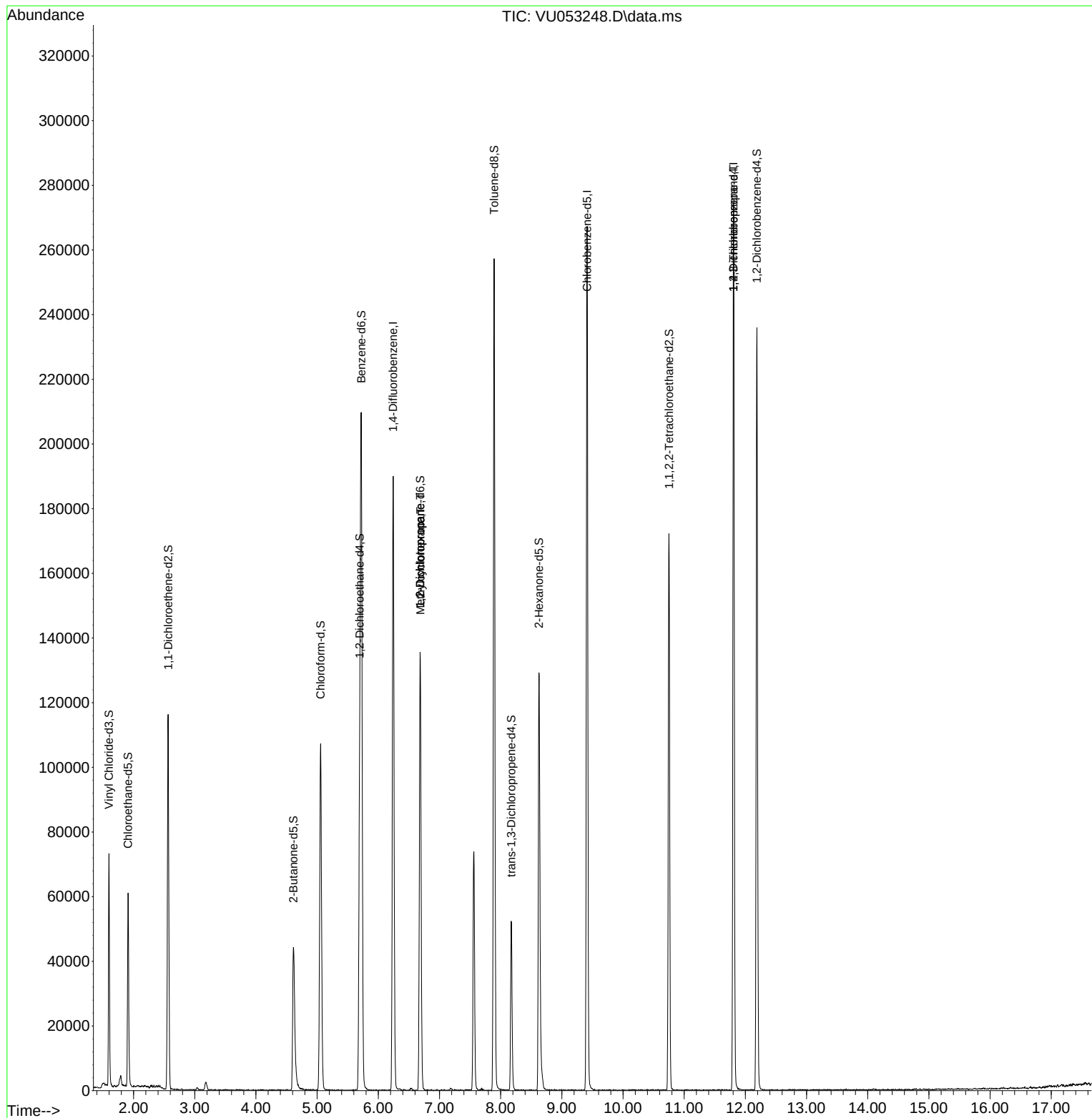
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	149174	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	140193	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	66822	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	49598	36.039	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.080%
7) Chloroethane-d5	1.909	69	42893	38.532	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.060%
11) 1,1-Dichloroethene-d2	2.565	63	68294	28.646	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.300%#
21) 2-Butanone-d5	4.613	46	63598	99.637	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.640%
24) Chloroform-d	5.057	84	93115	41.079	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.160%
26) 1,2-Dichloroethane-d4	5.697	65	63576	45.162	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.320%
32) Benzene-d6	5.723	84	196935	43.309	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.620%
36) 1,2-Dichloropropane-d6	6.684	67	66666	45.425	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.860%
41) Toluene-d8	7.893	98	173875	41.070	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.140%
43) trans-1,3-Dichloroprop...	8.173	79	29701	41.018	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.040%
47) 2-Hexanone-d5	8.626	63	46660	101.695	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.700%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	86002	45.237	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.480%
66) 1,2-Dichlorobenzene-d4	12.189	152	56559	43.713	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.420%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.687	83	14182	6.384	ug/L #	20
37) 1,2-Dichloropropane	6.684	63	7303	5.386	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	9913	7.466	ug/L #	68

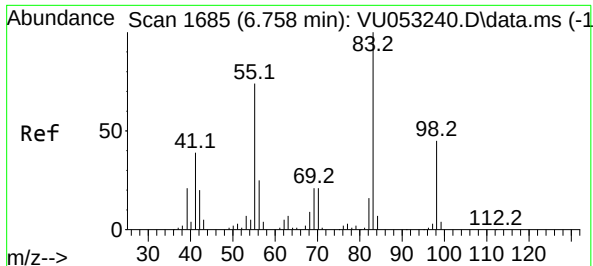
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 6.384 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.071 min

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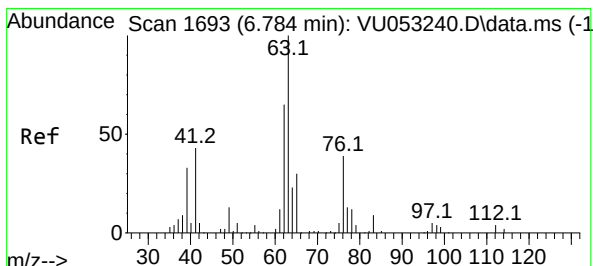
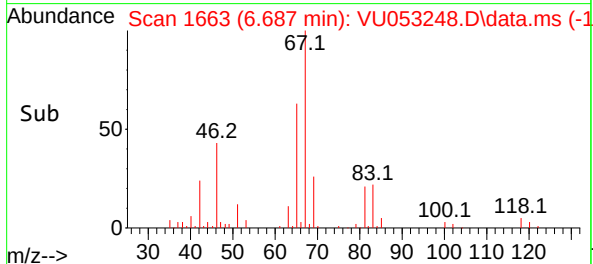
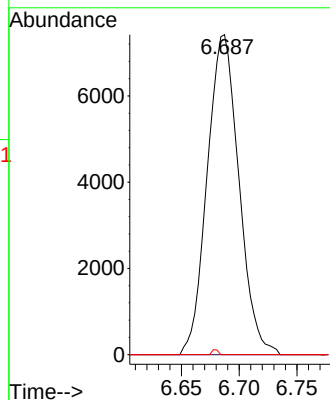
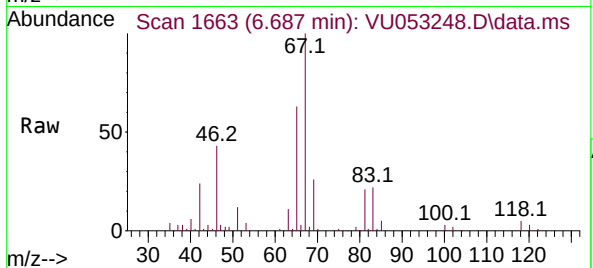
Tgt Ion: 83 Resp: 14182

Ion Ratio Lower Upper

83 100

55 0.0 58.2 87.4#

98 0.3 35.4 53.2#



#37

1,2-Dichloropropane

Concen: 5.386 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.100 min

Lab File: VU053248.D

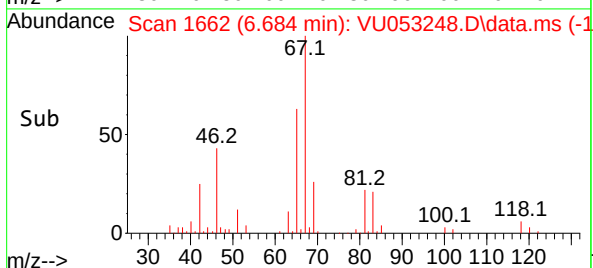
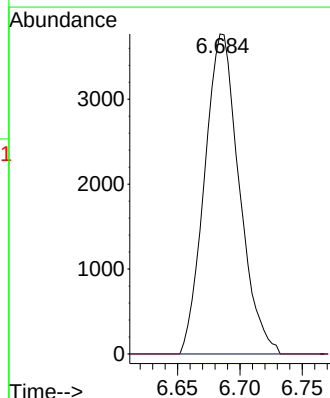
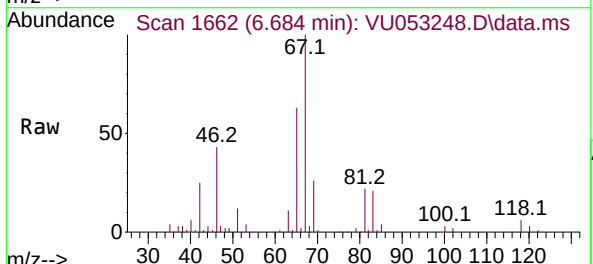
Acq: 17 Mar 2023 00:10

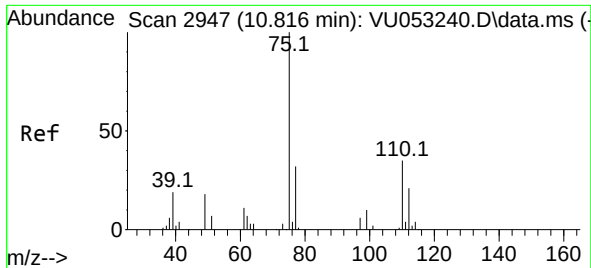
Tgt Ion: 63 Resp: 7303

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#





#60

1,2,3-Trichloropropane

Concen: 7.466 ug/L

RT: 11.806 min Scan# 31

Delta R.T. 0.990 min

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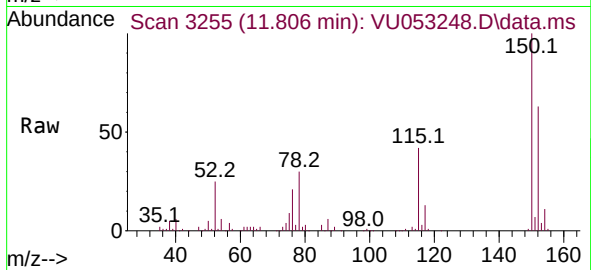
Acq: 17 Mar 2023 00:10

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MSVOA_U

ClientSampleId :

EYFF8



Tgt Ion: 75 Resp: 9913

Ion Ratio Lower Upper

75 100

77 31.4 26.6 40.0

110 1.8 28.6 42.8#

