

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
 Data File : VU053247.D
 Acq On : 16 Mar 2023 23:46
 Operator : JC/MD
 Sample : 01930-18 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFF6

Quant Time: Mar 17 04:32:22 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)

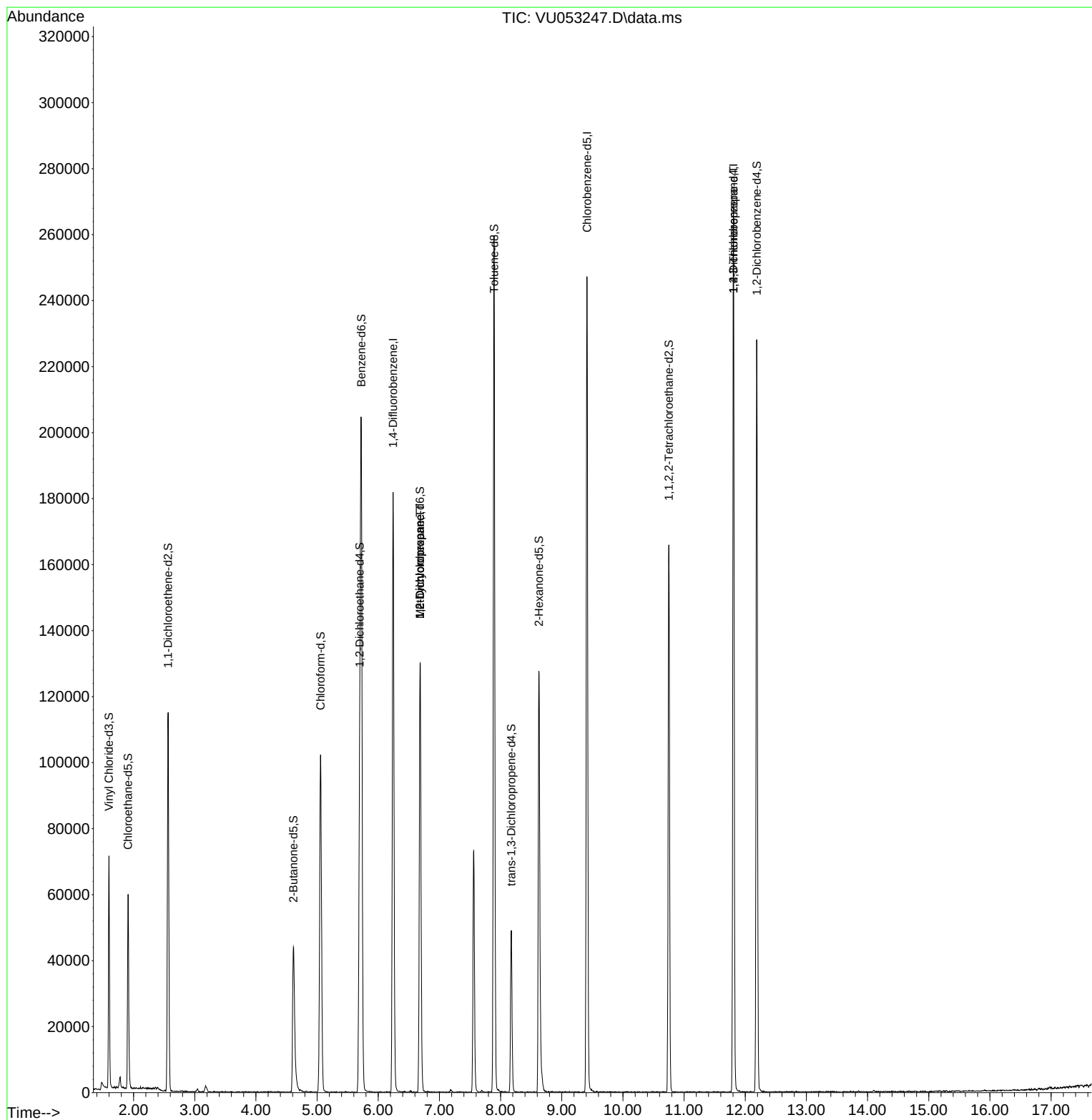
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	143858	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	133528	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	64853	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	49434	37.248	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.500%
7) Chloroethane-d5	1.909	69	43069	40.119	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.240%
11) 1,1-Dichloroethene-d2	2.565	63	66955	29.123	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.240%#
21) 2-Butanone-d5	4.613	46	63006	102.358	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.360%
24) Chloroform-d	5.057	84	90395	41.353	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.700%
26) 1,2-Dichloroethane-d4	5.697	65	60606	44.644	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.280%
32) Benzene-d6	5.722	84	191321	44.175	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.340%
36) 1,2-Dichloropropane-d6	6.684	67	64845	46.390	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.780%
41) Toluene-d8	7.893	98	171634	42.565	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.120%
43) trans-1,3-Dichloroprop...	8.176	79	28404	41.185	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.380%
47) 2-Hexanone-d5	8.626	63	45708	104.593	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.590%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	83145	45.917	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.840%
66) 1,2-Dichlorobenzene-d4	12.188	152	54442	43.355	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.700%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.684	83	14155	6.690	ug/L #	21
37) 1,2-Dichloropropane	6.684	63	6845	5.300	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	9751	7.567	ug/L #	69

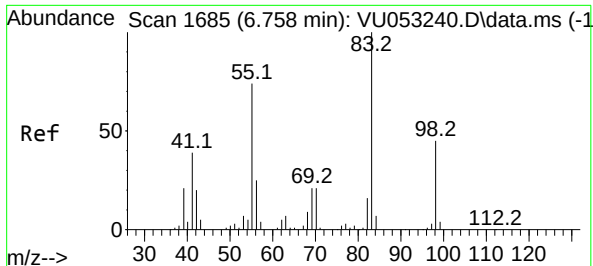
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 6.690 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.074 min

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MSVOA_U

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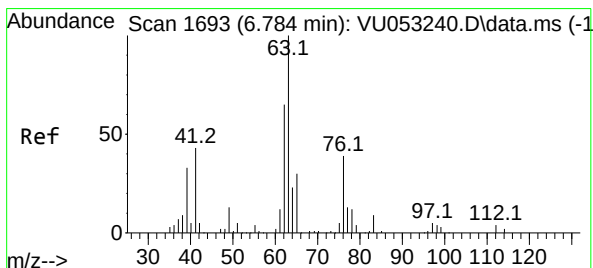
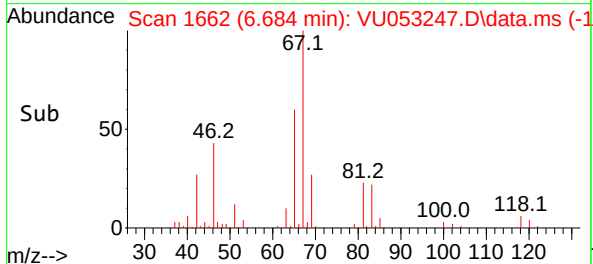
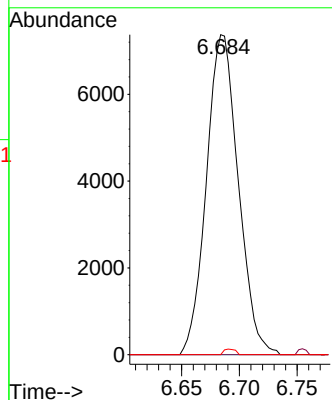
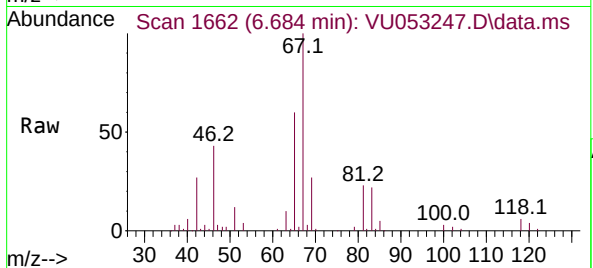
Tgt Ion: 83 Resp: 14155

Ion Ratio Lower Upper

83 100

55 0.5 58.2 87.4#

98 0.6 35.4 53.2#



#37

1,2-Dichloropropane

Concen: 5.300 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.100 min

Lab File: VU053247.D

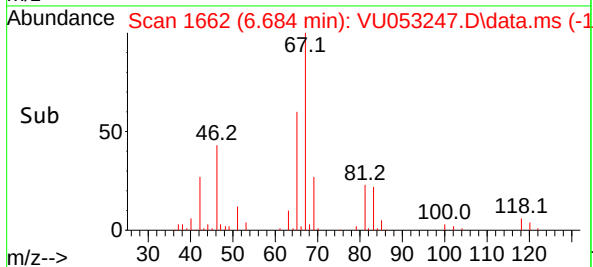
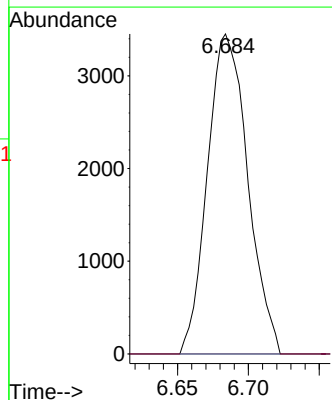
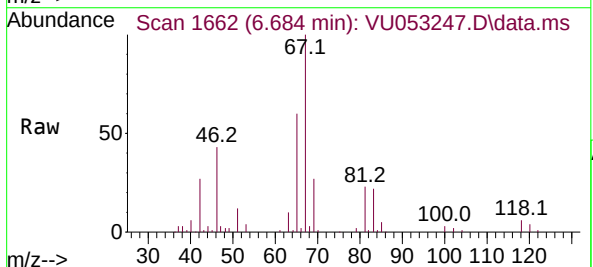
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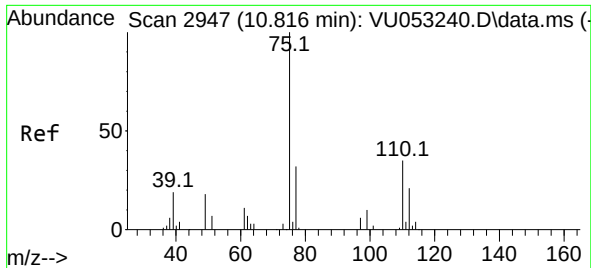
Tgt Ion: 63 Resp: 6845

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#





#60
 1,2,3-Trichloropropane
 Concen: 7.567 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053247.D
 Acq: 16 Mar 2023 23:46

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFF6

Tgt Ion: 75 Resp: 9751
 Ion Ratio Lower Upper
 75 100
 77 35.1 26.6 40.0
 110 2.5 28.6 42.8#

