

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032223\
 Data File : VU053350.D
 Acq On : 22 Mar 2023 14:23
 Operator : JC/MD
 Sample : 01961-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFF7

Quant Time: Mar 23 02:44:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 23 02:41:20 2023
 Response via : Initial Calibration

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

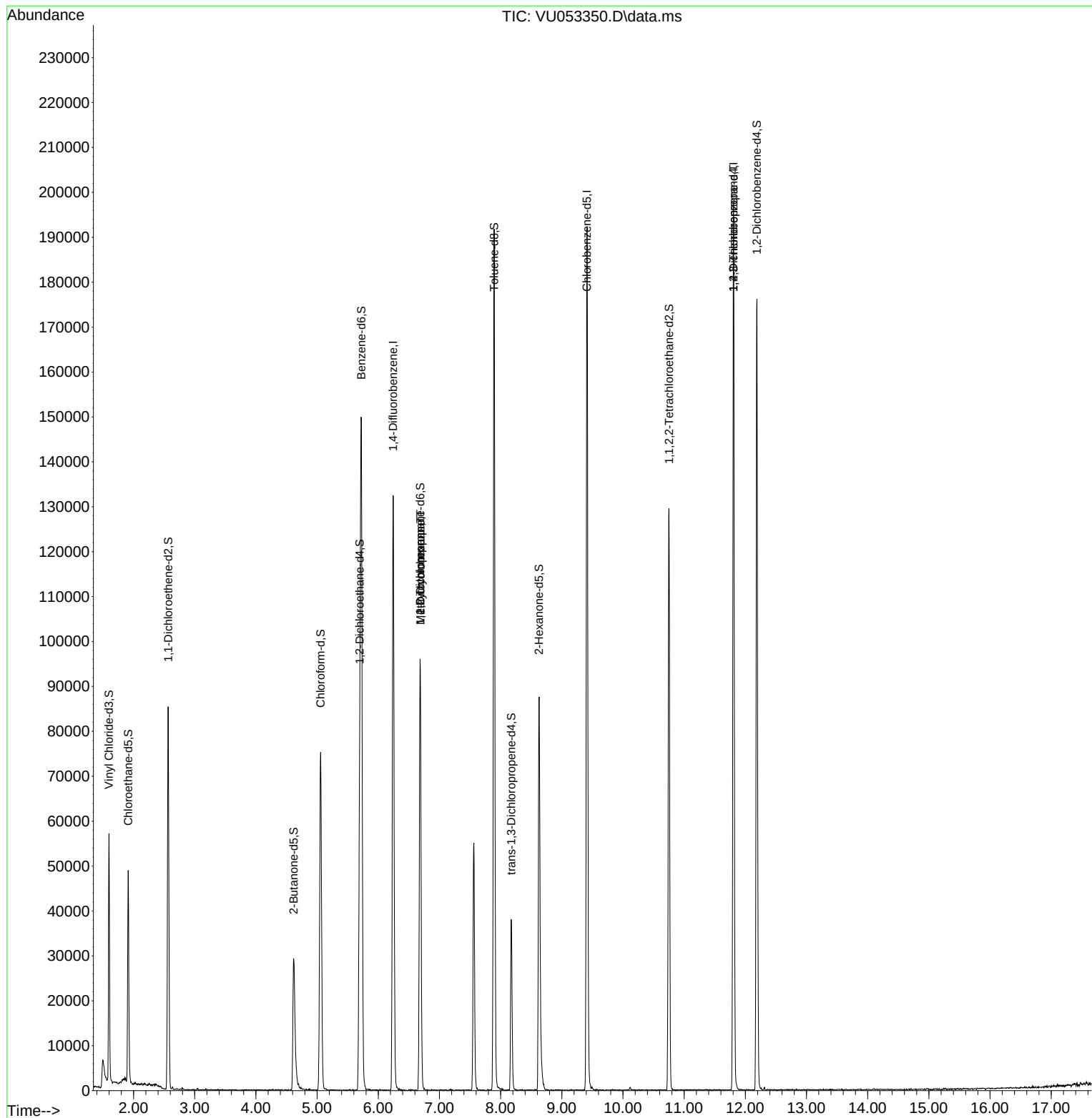
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	104328	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	101132	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	47427	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	37488	38.949	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	77.900%	
7) Chloroethane-d5	1.913	69	33938	43.592	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.180%	
11) 1,1-Dichloroethene-d2	2.565	63	49747	29.836	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	59.680%#	
21) 2-Butanone-d5	4.617	46	44774	100.299	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	100.300%	
24) Chloroform-d	5.057	84	64895	40.936	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.880%	
26) 1,2-Dichloroethane-d4	5.697	65	45542	46.258	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.520%	
32) Benzene-d6	5.723	84	138644	42.266	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.540%	
36) 1,2-Dichloropropane-d6	6.684	67	46422	43.849	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	87.700%	
41) Toluene-d8	7.893	98	126932	41.562	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.120%	
43) trans-1,3-Dichloroprop...	8.173	79	21303	40.784	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.560%	
47) 2-Hexanone-d5	8.626	63	30713	92.793	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	92.790%	
56) 1,1,2,2-Tetrachloroeth...	10.752	84	63719	46.461	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.920%	
66) 1,2-Dichlorobenzene-d4	12.189	152	41499	45.190	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.380%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.687	83	10080	6.290	ug/L #	21
37) 1,2-Dichloropropane	6.687	63	4648	4.752	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	7067	7.499	ug/L #	69

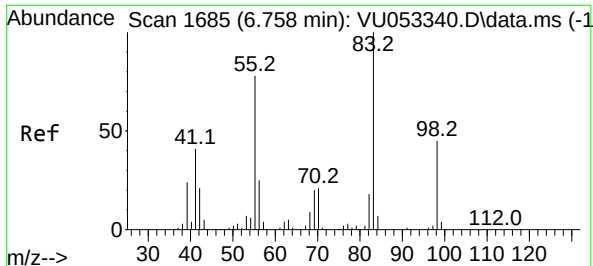
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 6.290 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.071 min

Lab File: VU053350.D

Acq: 22 Mar 2023 14:23

Instrument :

MSVOA_U

ClientSampleId :

EYFF7

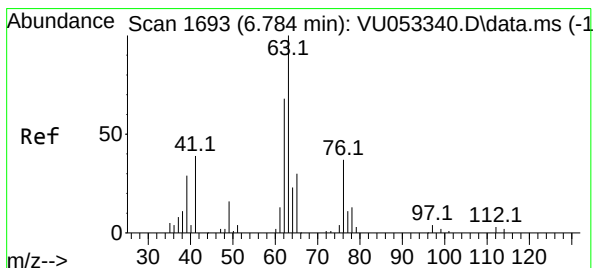
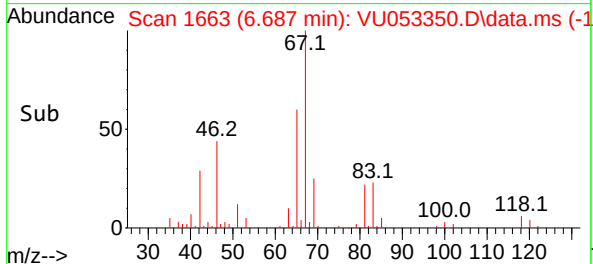
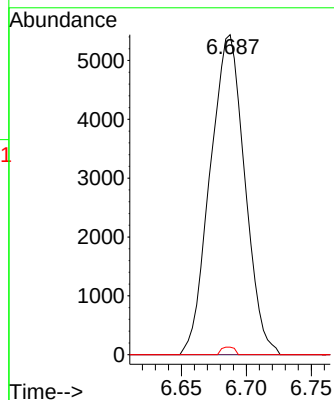
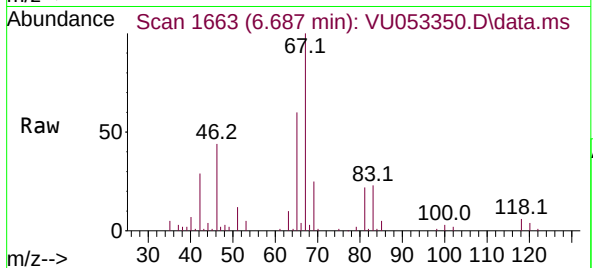
Tgt Ion: 83 Resp: 10080

Ion Ratio Lower Upper

83 100

55 0.0 58.2 87.4#

98 0.9 35.4 53.2#



#37

1,2-Dichloropropane

Concen: 4.752 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.096 min

Lab File: VU053350.D

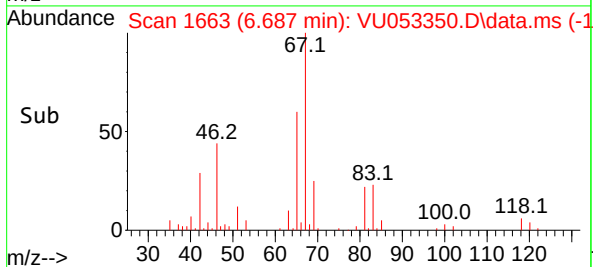
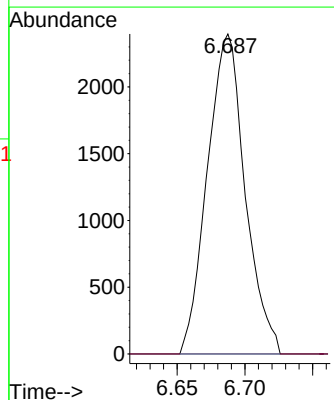
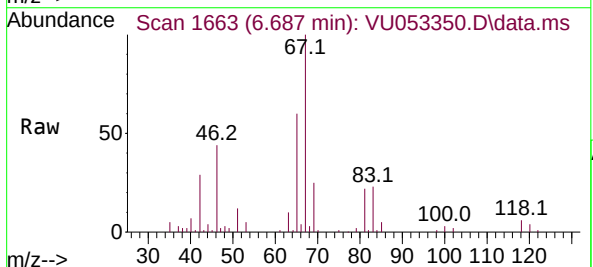
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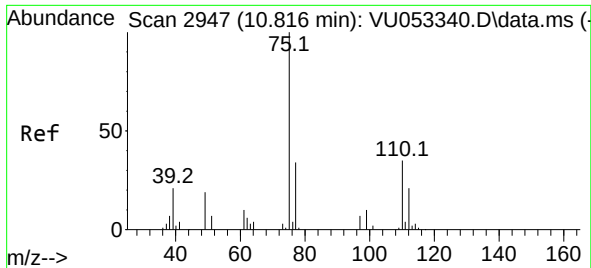
Tgt Ion: 63 Resp: 4648

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#





#60
 1,2,3-Trichloropropane
 Concen: 7.499 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU053350.D
 Acq: 22 Mar 2023 14:23

Instrument :
 MSVOA_U
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 EYFF7

Tgt Ion: 75 Resp: 7067
 Ion Ratio Lower Upper
 75 100
 77 33.6 26.6 40.0
 110 0.7 28.6 42.8#

