

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
 Data File : VU053250.D
 Acq On : 17 Mar 2023 00:57
 Operator : JC/MD
 Sample : 01930-21 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFG0

Quant Time: Mar 17 04:33:01 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)

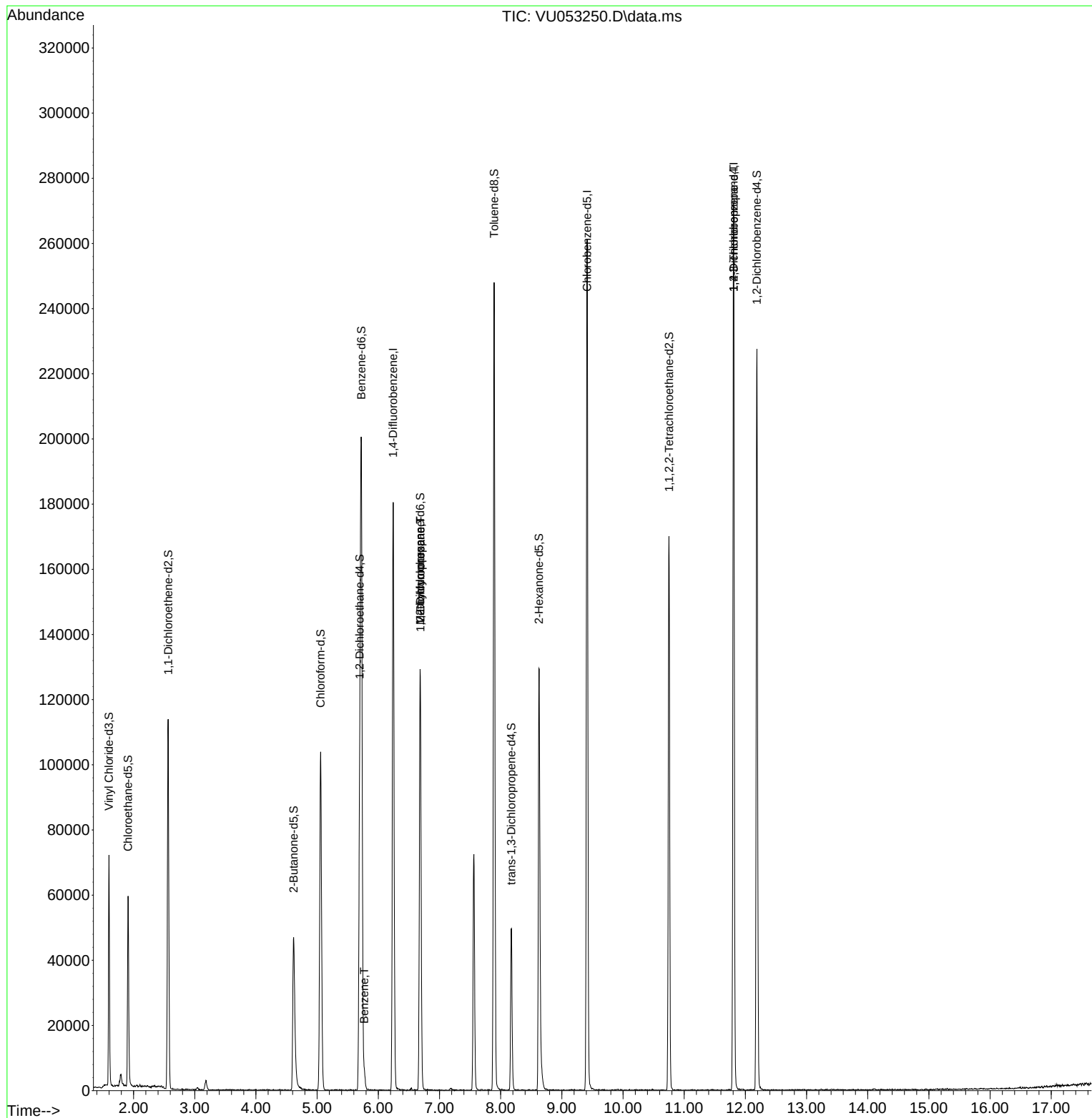
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	143208	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	135605	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	66030	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48870	36.990	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	73.980%	
7) Chloroethane-d5	1.909	69	42572	39.836	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	79.680%	
11) 1,1-Dichloroethene-d2	2.565	63	66947	29.251	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	58.500%#	
21) 2-Butanone-d5	4.616	46	64161	104.707	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.710%	
24) Chloroform-d	5.057	84	90341	41.516	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.040%	
26) 1,2-Dichloroethane-d4	5.697	65	59671	44.154	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.300%	
32) Benzene-d6	5.723	84	188717	42.906	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.820%	
36) 1,2-Dichloropropane-d6	6.684	67	65153	45.897	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.800%	
41) Toluene-d8	7.893	98	167193	40.828	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.660%	
43) trans-1,3-Dichloroprop...	8.173	79	27635	39.456	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.920%	
47) 2-Hexanone-d5	8.626	63	45593	102.732	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	102.730%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	84164	45.768	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.540%	
66) 1,2-Dichlorobenzene-d4	12.188	152	55444	43.366	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.740%	
Target Compounds						
					Qvalue	
33) Benzene	5.771	78	5106	1.086	ug/L	100
35) Methylcyclohexane	6.684	83	13604	6.331	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	6687	5.098	ug/L #	90
60) 1,2,3-Trichloropropane	11.809	75	9863	7.517	ug/L #	69

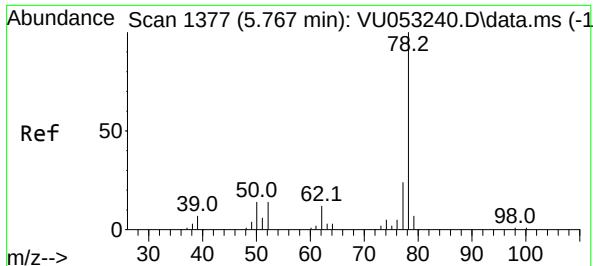
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 1.086 ug/L

RT: 5.771 min Scan# 11

Delta R.T. 0.003 min

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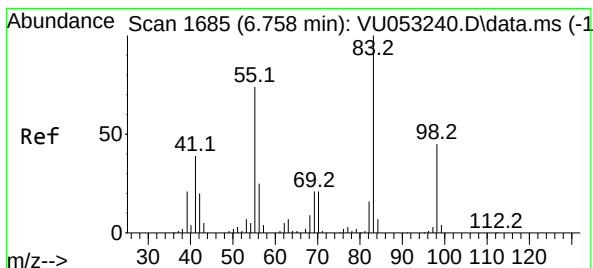
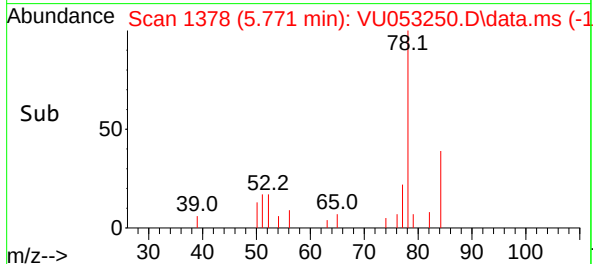
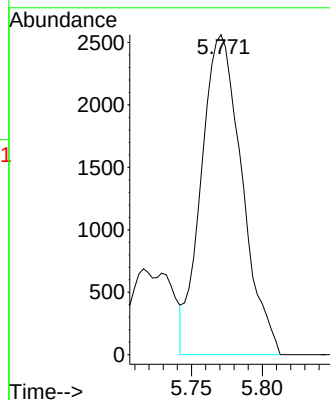
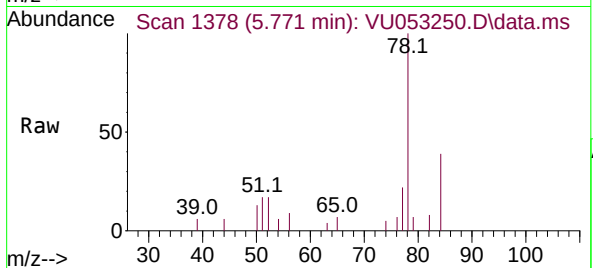
Instrument :

MSVOA_U

ClientSampleId :

EYFG0

Tgt Ion: 78 Resp: 5106



#35

Methylcyclohexane

Concen: 6.331 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.074 min

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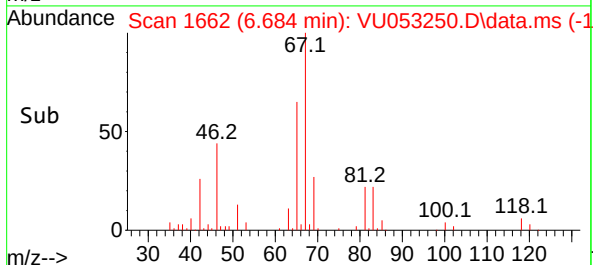
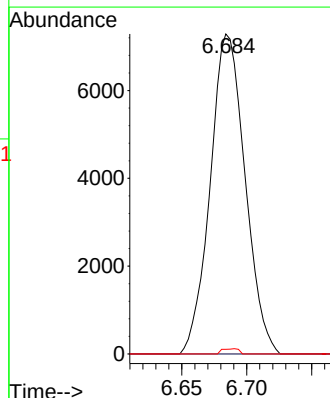
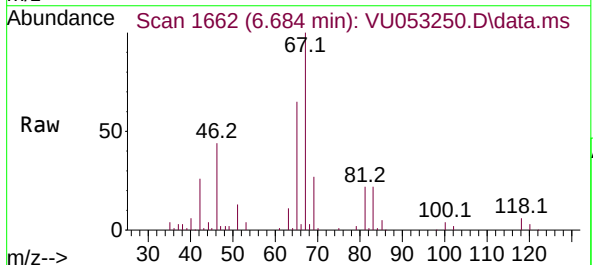
Tgt Ion: 83 Resp: 13604

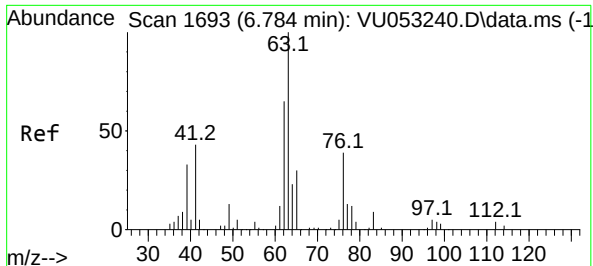
Ion Ratio Lower Upper

83 100

55 0.0 58.2 87.4#

98 0.2 35.4 53.2#

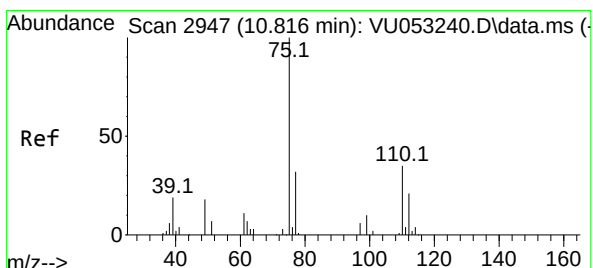
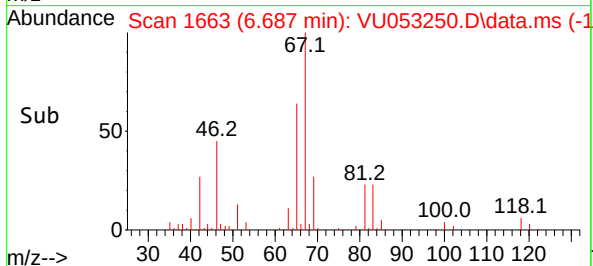
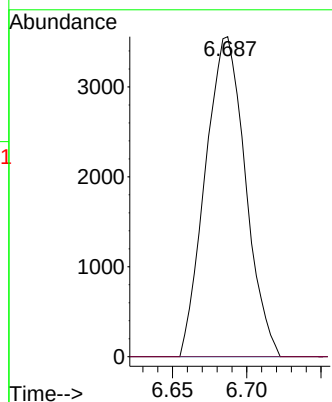
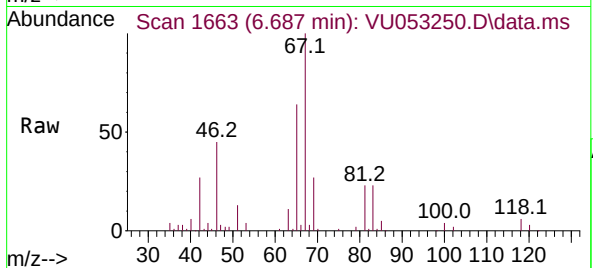




#37
1,2-Dichloropropane
Concen: 5.098 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.096 min
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Instrument :
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ClientSampleId :
EYFG0

Tgt Ion: 63 Resp: 6687
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#60
1,2,3-Trichloropropane
Concen: 7.517 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.994 min
Lab File: VU053250.D
Acq: 17 Mar 2023 00:57

Tgt Ion: 75 Resp: 9863
Ion Ratio Lower Upper
75 100
77 33.6 26.6 40.0
110 1.4 28.6 42.8#

