

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
 Data File : VU053443.D
 Acq On : 28 Mar 2023 19:01
 Operator : JC/MD
 Sample : 02054-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYF61

Quant Time: Mar 29 01:14:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 29 01:10:06 2023
 Response via : Initial Calibration

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

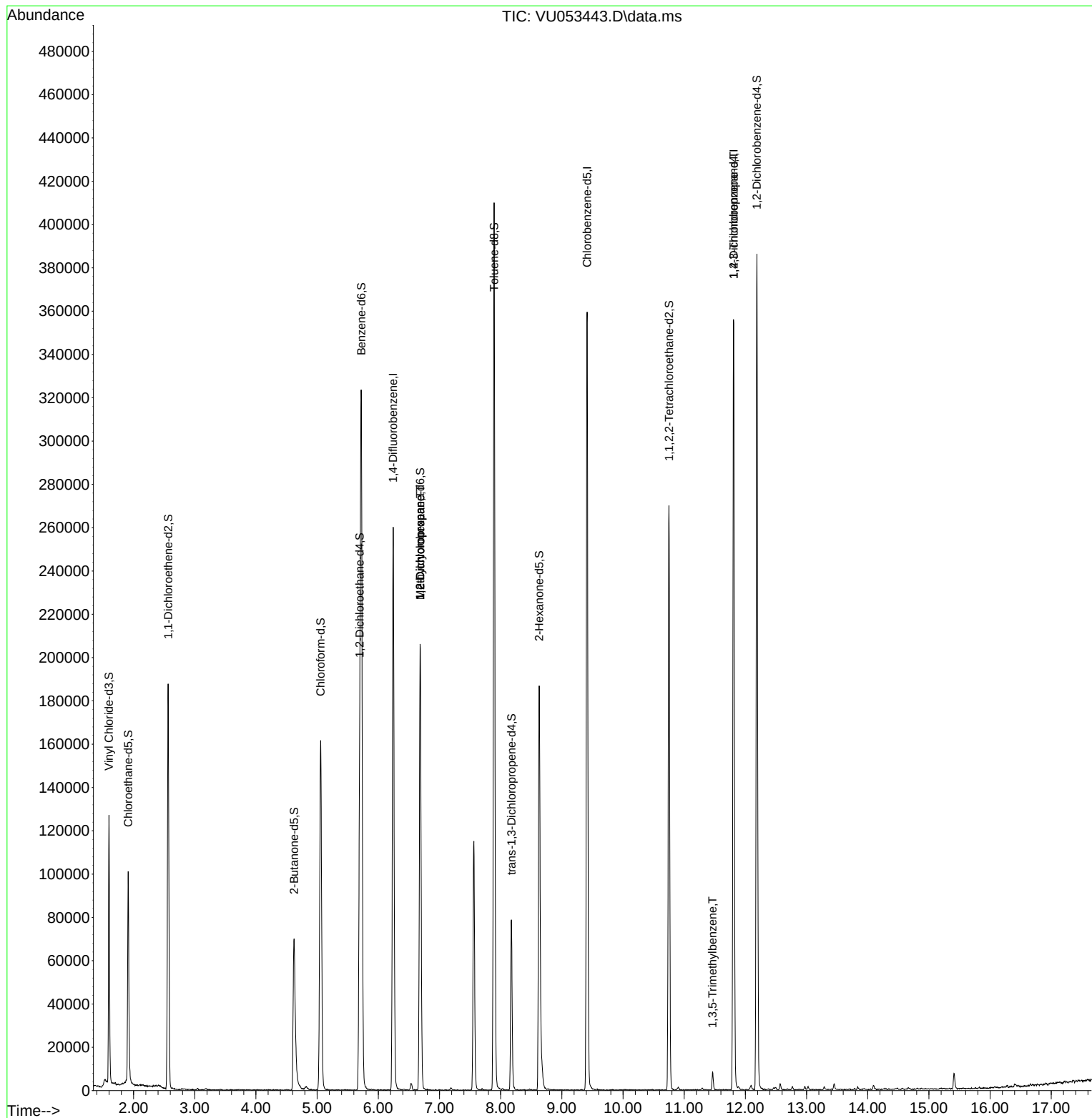
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	208849	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	195268	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	93211	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	89100	46.244	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.480%		
7) Chloroethane-d5	1.912	69	71451	45.846	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.700%		
11) 1,1-Dichloroethene-d2	2.565	63	110842	33.209	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.420%		
21) 2-Butanone-d5	4.623	46	109229	122.230	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	122.230%		
24) Chloroform-d	5.057	84	143501	45.219	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.440%		
26) 1,2-Dichloroethane-d4	5.697	65	96324	48.874	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.740%		
32) Benzene-d6	5.723	84	292295	46.150	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.300%		
36) 1,2-Dichloropropane-d6	6.684	67	99509	48.680	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.360%		
41) Toluene-d8	7.893	98	269064	45.629	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.260%		
43) trans-1,3-Dichloroprop...	8.176	79	44909	44.528	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.060%		
47) 2-Hexanone-d5	8.629	63	62457	97.731	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.730%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	133988	50.599	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.200%		
66) 1,2-Dichlorobenzene-d4	12.189	152	97100	53.800	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.600%		
Target Compounds					Qvalue	
35) Methylcyclohexane	6.684	83	22269	7.197	ug/L #	21
37) 1,2-Dichloropropane	6.684	63	10699	5.665	ug/L #	90
60) 1,2,3-Trichloropropane	11.809	75	11811	6.377	ug/L #	69
62) 1,3,5-Trimethylbenzene	11.465	105	5229	0.858	ug/L	97

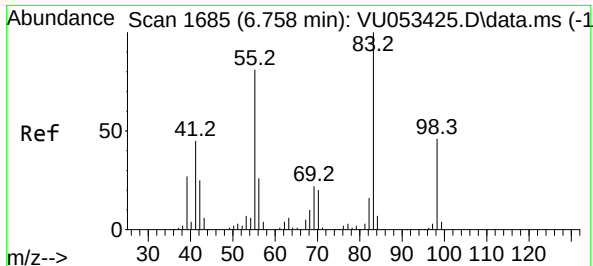
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053443.D
Acq On : 28 Mar 2023 19:01
Operator : JC/MD
Sample : 02054-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYF61

Quant Time: Mar 29 01:14:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 29 01:10:06 2023
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 7.197 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.074 min

Lab File: VU053443.D

Acq: 28 Mar 2023 19:01

Instrument :

MSVOA_U

ClientSampleId :

EYF61

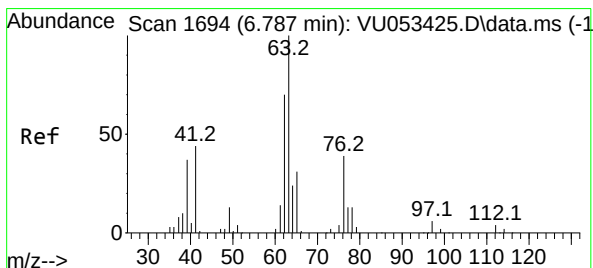
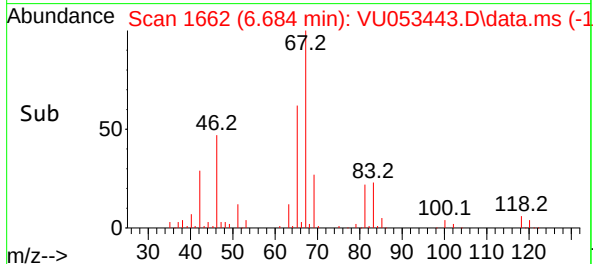
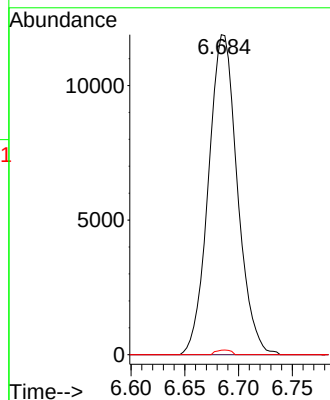
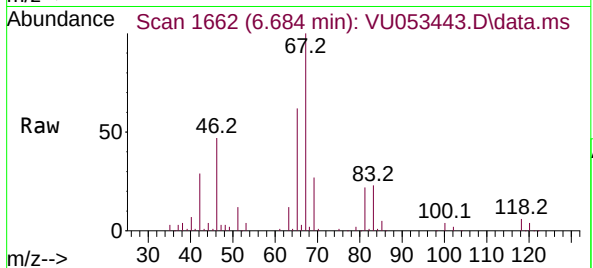
Tgt Ion: 83 Resp: 22269

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: 5.665 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU053443.D

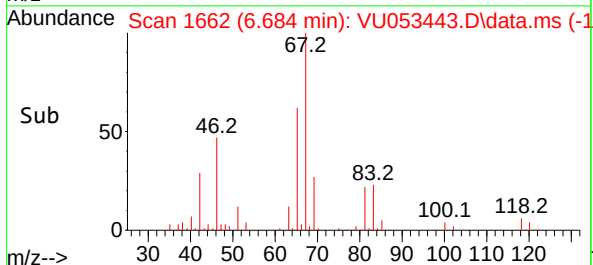
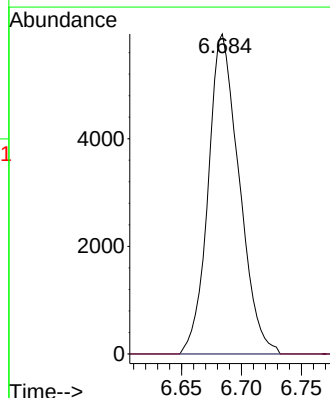
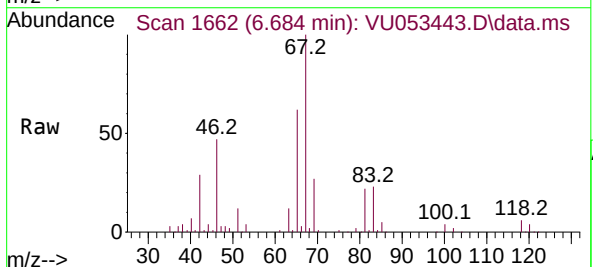
Acq: 28 Mar 2023 19:01

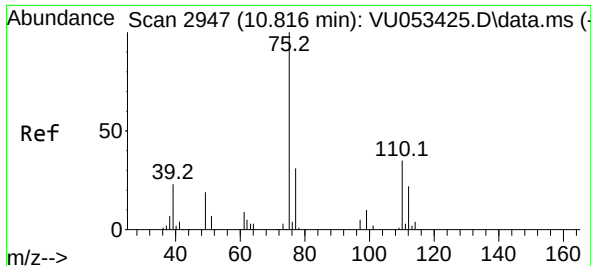
Tgt Ion: 63 Resp: 10699

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#

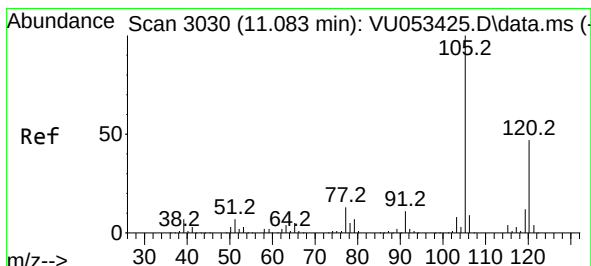
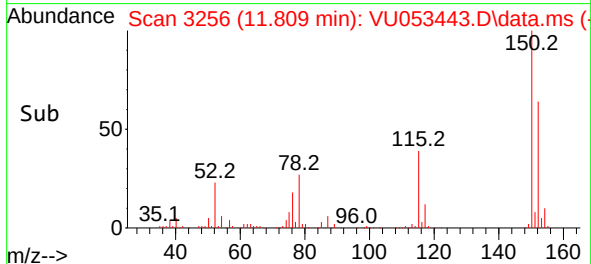
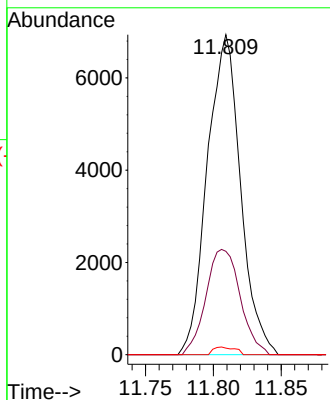
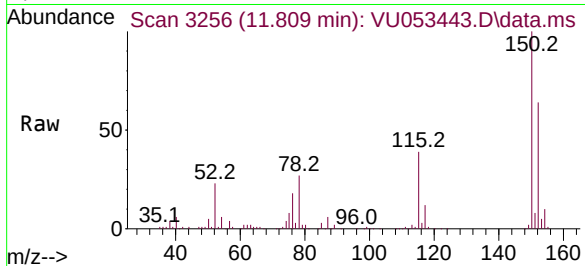




#60
1,2,3-Trichloropropane
Concen: 6.377 ug/L
RT: 11.809 min Scan# 3149
Delta R.T. 0.994 min
Lab File: VU053443.D
Acq: 28 Mar 2023 19:01

Instrument :
MSVOA_U
ClientSampleId :
EYF61

Tgt Ion: 75 Resp: 11811
Ion Ratio Lower Upper
75 100
77 34.0 26.6 40.0
110 1.2 28.6 42.8#



#62
1,3,5-Trimethylbenzene
Concen: 0.858 ug/L
RT: 11.465 min Scan# 3149
Delta R.T. 0.383 min
Lab File: VU053443.D
Acq: 28 Mar 2023 19:01

Tgt Ion: 105 Resp: 5229
Ion Ratio Lower Upper
105 100
120 43.9 37.0 55.4

