

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030223\
 Data File : VU053180.D
 Acq On : 02 Mar 2023 12:15
 Operator : JC/MD
 Sample : 01745-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COLF1

Quant Time: Mar 03 01:46:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 03 01:44:16 2023
 Response via : Initial Calibration

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

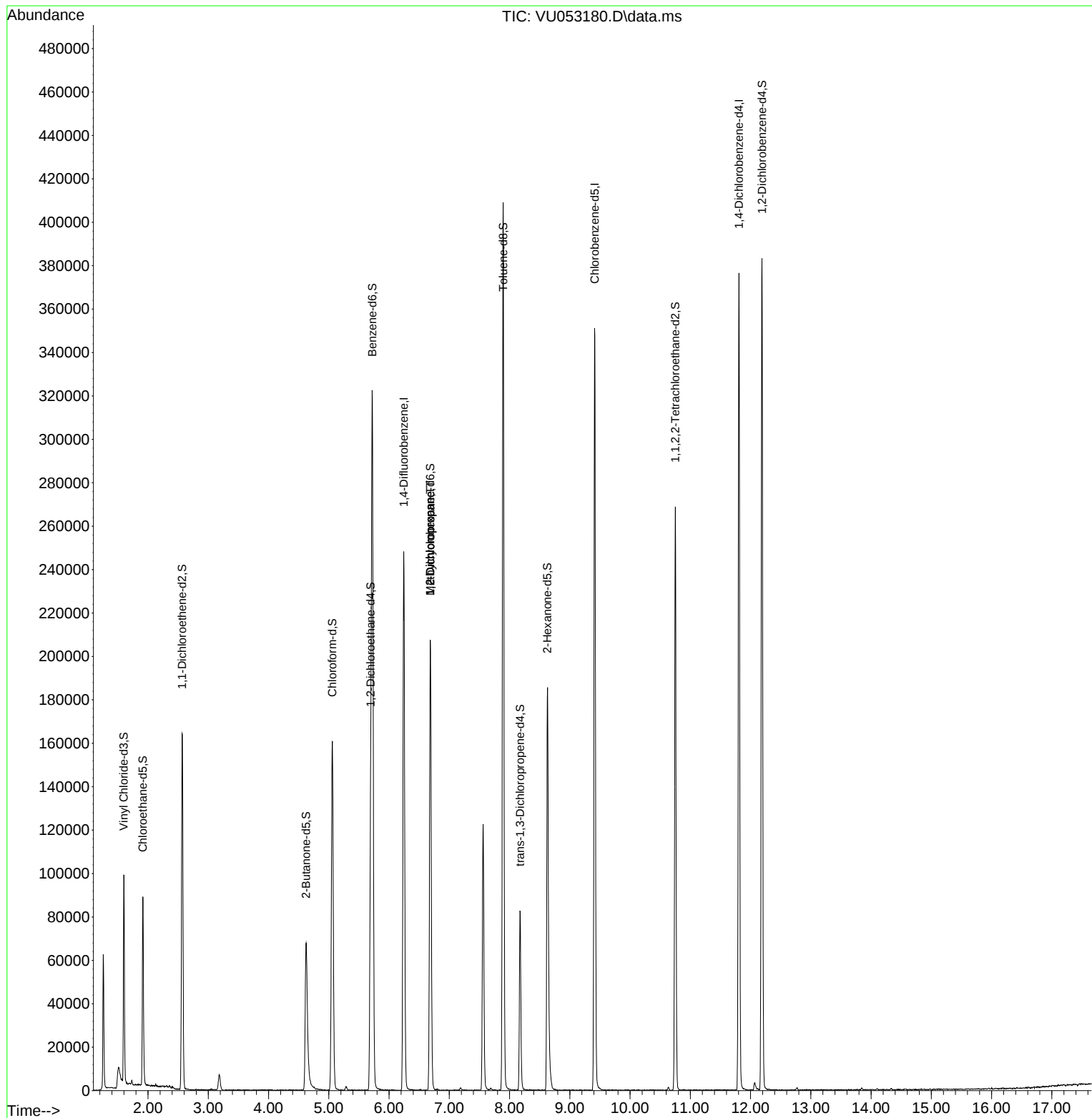
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	198943	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	190123	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	92759	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	68106	37.266	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.540%
7) Chloroethane-d5	1.913	69	61960	40.058	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.120%
11) 1,1-Dichloroethene-d2	2.566	63	97493	31.101	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.200%
21) 2-Butanone-d5	4.624	46	94332	98.763	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.760%
24) Chloroform-d	5.058	84	144827	44.923	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.840%
26) 1,2-Dichloroethane-d4	5.694	65	93775	45.740	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.480%
32) Benzene-d6	5.723	84	297774	43.904	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.685	67	101254	45.698	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.400%
41) Toluene-d8	7.894	98	277120	44.127	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.260%
43) trans-1,3-Dichloroprop...	8.173	79	47716	42.283	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.560%
47) 2-Hexanone-d5	8.627	63	69742	91.119	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.120%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	133615	45.309	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.620%
66) 1,2-Dichlorobenzene-d4	12.189	152	93192	45.192	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.380%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	22549	7.502	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	10676	5.789	ug/L #	90

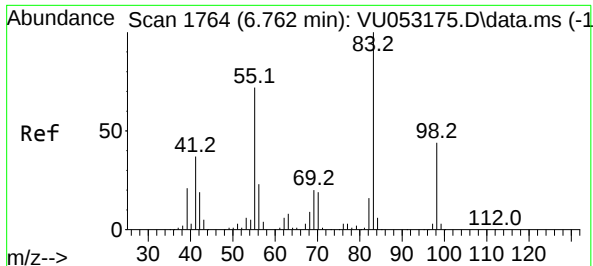
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 7.502 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.077 min

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MSVOA_U

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COLF1

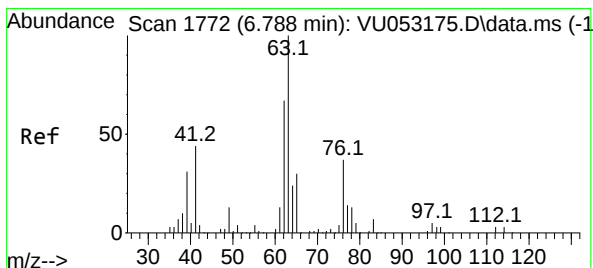
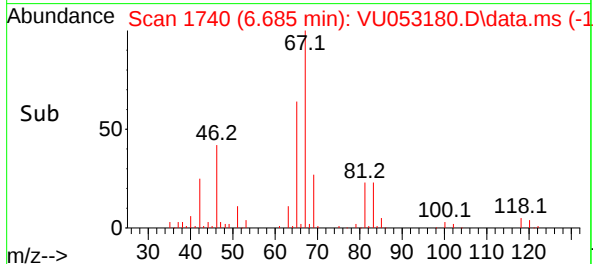
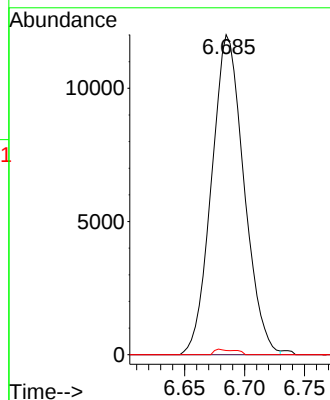
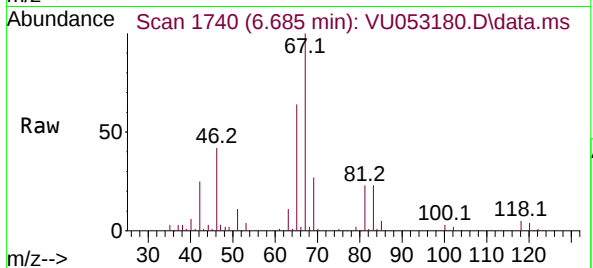
Tgt Ion: 83 Resp: 22549

Ion Ratio Lower Upper

83 100

55 0.0 57.4 86.2#

98 0.7 36.1 54.1#



#37

1,2-Dichloropropane

Concen: 5.789 ug/L

RT: 6.685 min Scan# 1740

Delta R.T. -0.103 min

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Acq: 02 Mar 2023 12:15

Tgt Ion: 63 Resp: 10676

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#

