

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030223\
 Data File : VU053185.D
 Acq On : 02 Mar 2023 14:12
 Operator : JC/MD
 Sample : 01745-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COLFO

Quant Time: Mar 03 01:47:00 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)

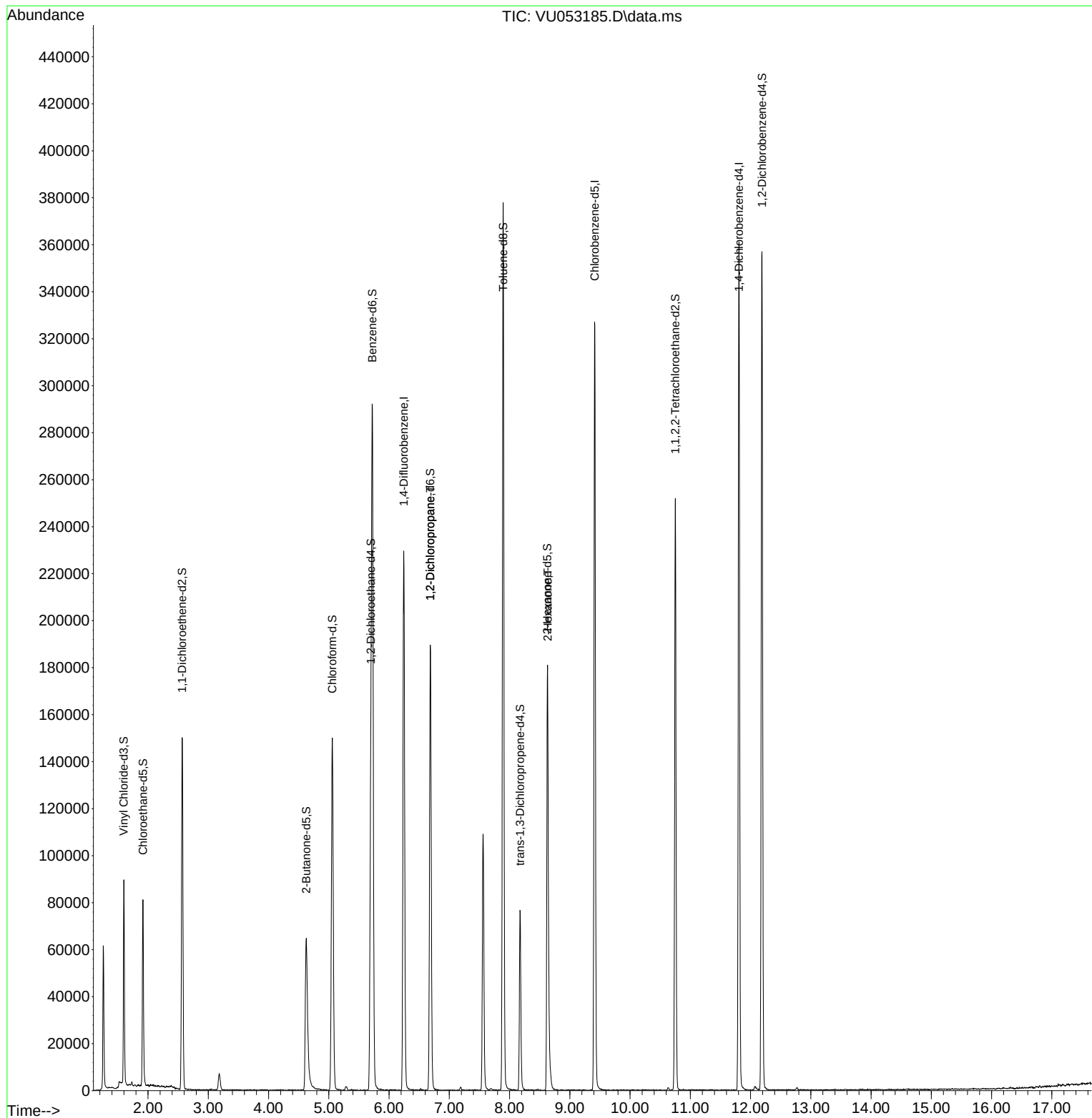
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	185313	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	175232	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	87440	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	61394	36.064	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.120%		
7) Chloroethane-d5	1.916	69	57164	39.676	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.360%		
11) 1,1-Dichloroethene-d2	2.566	63	89836	30.766	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.540%		
21) 2-Butanone-d5	4.627	46	88513	99.486	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.490%		
24) Chloroform-d	5.058	84	134477	44.780	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.560%		
26) 1,2-Dichloroethane-d4	5.697	65	89440	46.835	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.660%		
32) Benzene-d6	5.723	84	277082	44.325	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.640%		
36) 1,2-Dichloropropane-d6	6.685	67	93378	45.725	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.440%		
41) Toluene-d8	7.894	98	256027	44.233	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.460%		
43) trans-1,3-Dichloroprop...	8.173	79	44707	42.984	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.960%		
47) 2-Hexanone-d5	8.627	63	65290	92.551	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.550%		
56) 1,1,2,2-Tetrachloroeth...	10.752	84	126012	46.362	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.720%		
66) 1,2-Dichlorobenzene-d4	12.189	152	85699	44.087	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.180%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.685	63	10132	5.961	ug/L #	90
48) 2-Hexanone	8.633	43	7672	5.371	ug/L #	74

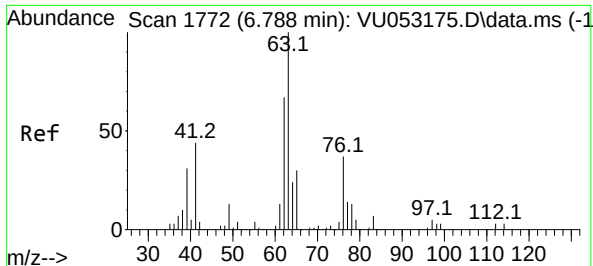
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 5.961 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.103 min

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ClientSampleId :

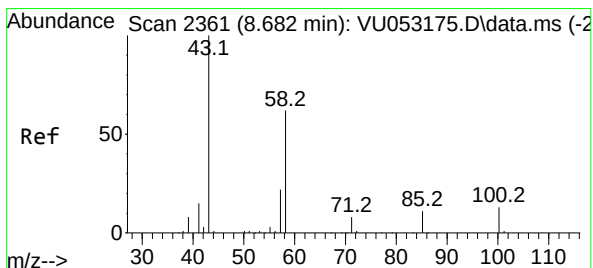
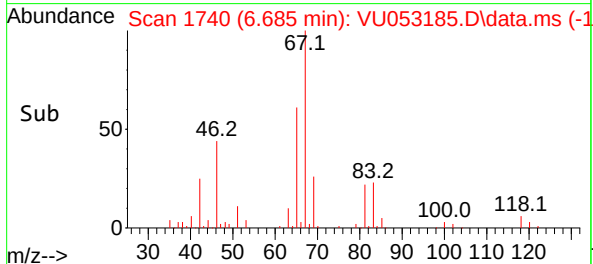
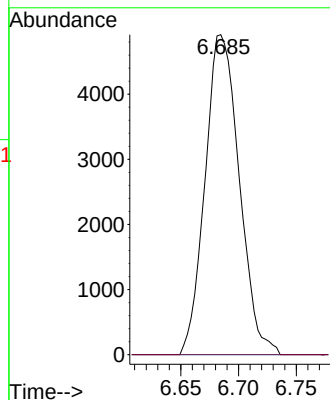
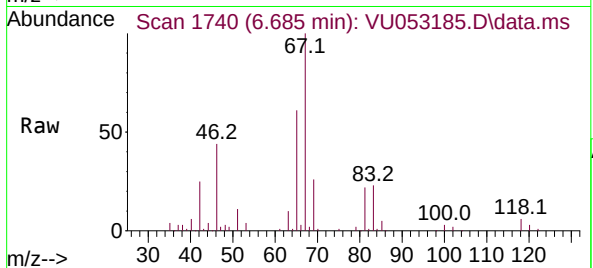
COLFO

Tgt Ion: 63 Resp: 10132

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#



#48

2-Hexanone

Concen: 5.371 ug/L

RT: 8.633 min Scan# 2346

Delta R.T. -0.048 min

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Tgt Ion: 43 Resp: 7672

Ion Ratio Lower Upper

43 100

58 38.6 50.0 75.0#

57 25.0 17.7 26.5

100 0.0 10.5 15.7#

