

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041023\
 Data File : VU053610.D
 Acq On : 10 Apr 2023 11:16
 Operator : JC/MD
 Sample : 02251-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMC5

Quant Time: Apr 11 02:21:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 11 02:19:45 2023
 Response via : Initial Calibration

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

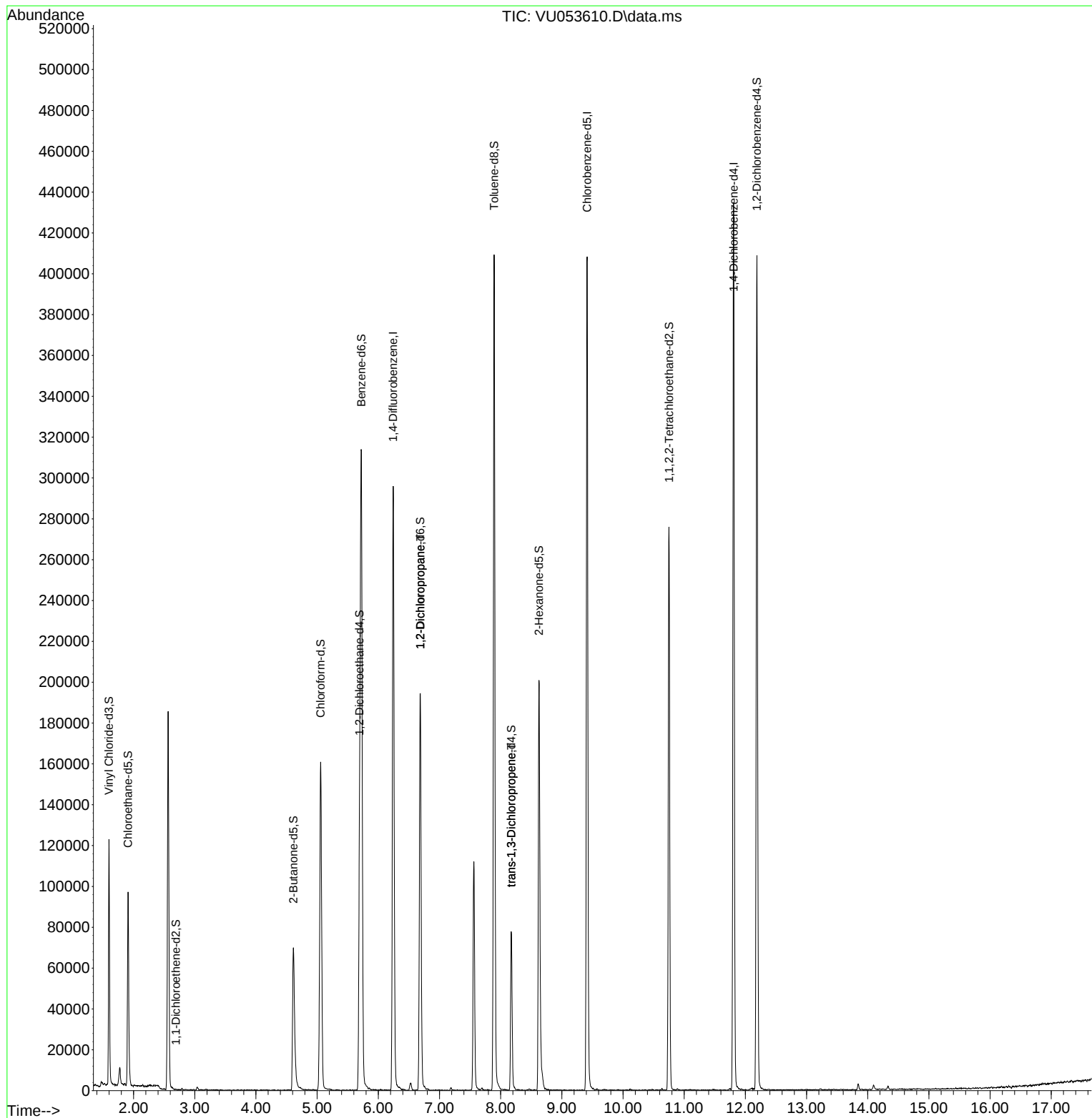
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	254776	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	236814	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	118871	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	86387	43.545	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.100%		
7) Chloroethane-d5	1.909	69	73626	48.134	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.260%		
11) 1,1-Dichloroethene-d2	2.691	63	149	0.049	ug/L	0.12
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.100%#		
21) 2-Butanone-d5	4.613	46	98026	109.136	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.140%		
24) Chloroform-d	5.057	84	149197	45.474	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.940%		
26) 1,2-Dichloroethane-d4	5.694	65	94943	48.972	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.940%		
32) Benzene-d6	5.723	84	310813	48.623	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.240%		
36) 1,2-Dichloropropane-d6	6.684	67	96825	49.557	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.120%		
41) Toluene-d8	7.893	98	284196	44.732	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.460%		
43) trans-1,3-Dichloroprop...	8.173	79	46209	45.817	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.640%		
47) 2-Hexanone-d5	8.626	63	72099	108.125	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.120%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	134365	48.792	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.580%		
66) 1,2-Dichlorobenzene-d4	12.189	152	110276	44.443	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.880%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.687	63	9992	6.378	ug/L #	86
44) trans-1,3-Dichloropropene	8.173	75	2190	0.905	ug/L	99

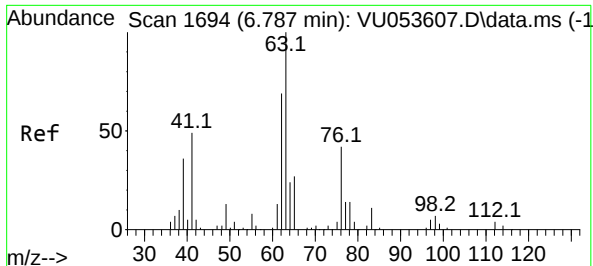
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 6.378 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

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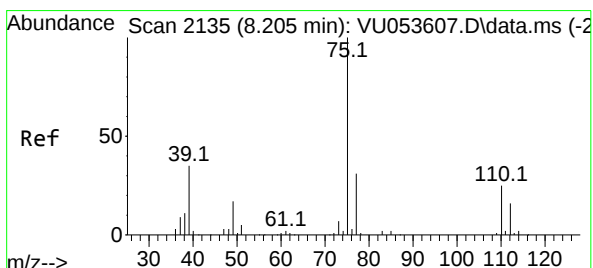
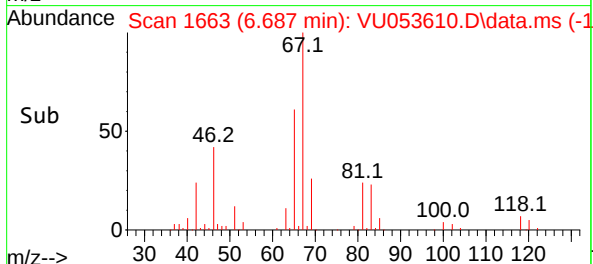
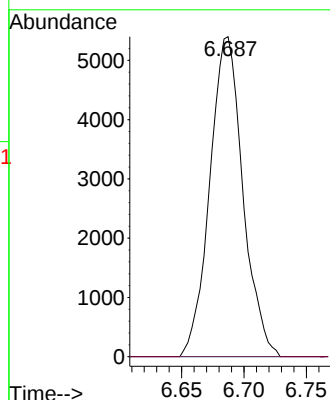
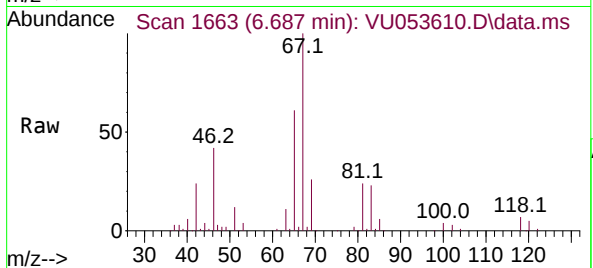
COMC5

Tgt Ion: 63 Resp: 9992

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#44

trans-1,3-Dichloropropene

Concen: 0.905 ug/L

RT: 8.173 min Scan# 2125

Delta R.T. -0.032 min

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Tgt Ion: 75 Resp: 2190

Ion Ratio Lower Upper

75 100

77 31.7 21.8 40.4

