

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054088.D
 Acq On : 08 May 2023 18:18
 Operator : JC/MD
 Sample : 02662-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 09 04:40:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 06 01:14:00 2023
 Response via : Initial Calibration

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

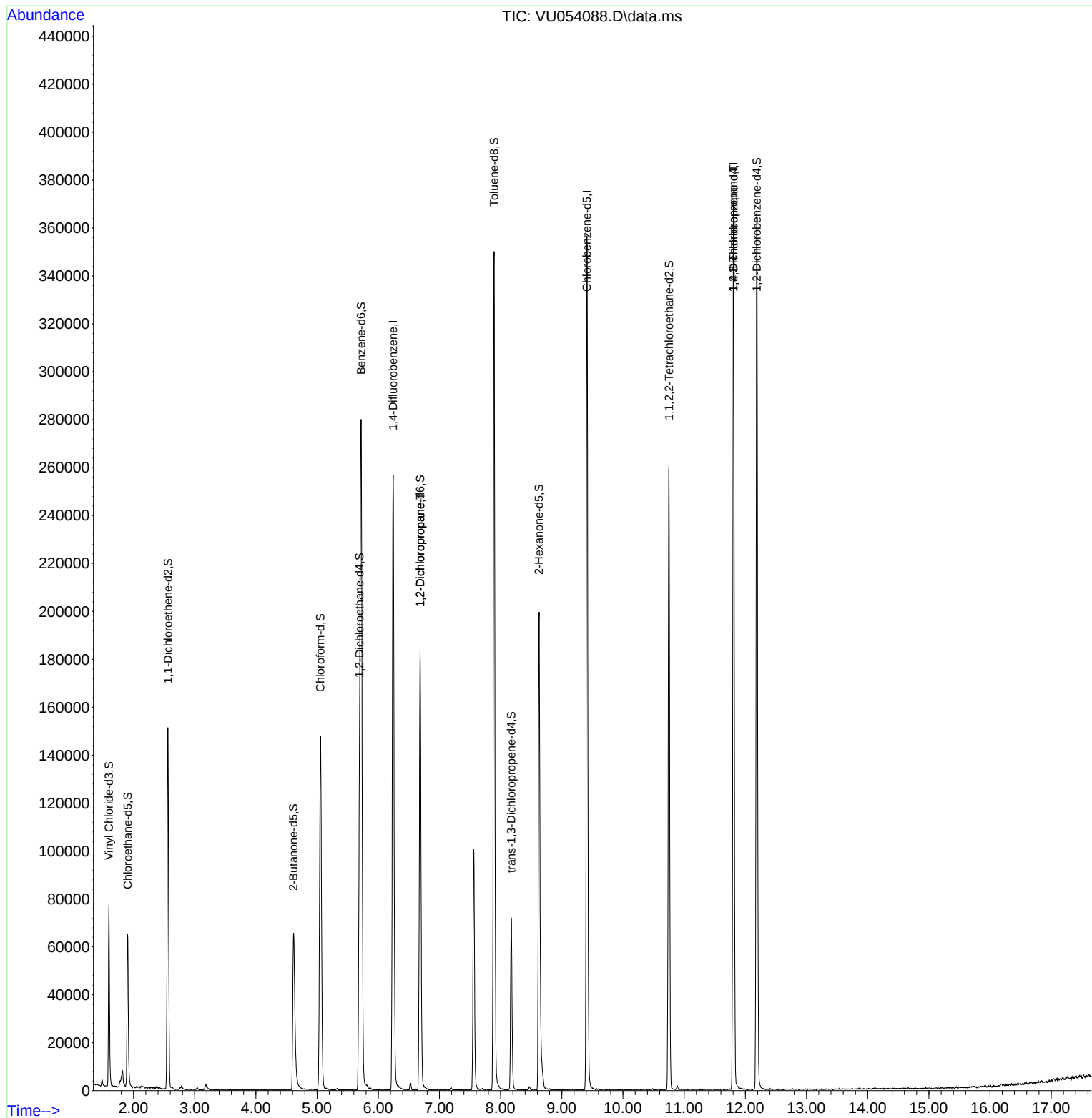
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	217057	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	204653	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	101173	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	58677	35.743	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.480%		
7) Chloroethane-d5	1.903	69	51060	47.383	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.760%		
11) 1,1-Dichloroethene-d2	2.562	63	90303	31.014	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.020%		
21) 2-Butanone-d5	4.614	46	98810	105.535	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.530%		
24) Chloroform-d	5.054	84	135376	44.900	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.800%		
26) 1,2-Dichloroethane-d4	5.694	65	91250	47.137	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.280%		
32) Benzene-d6	5.720	84	264545	43.915	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.840%		
36) 1,2-Dichloropropane-d6	6.684	67	85331	44.871	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.740%		
41) Toluene-d8	7.893	98	235807	43.358	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.720%		
43) trans-1,3-Dichloroprop...	8.173	79	43140	45.839	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.680%		
47) 2-Hexanone-d5	8.627	63	67143	98.574	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.570%		
56) 1,1,2,2-Tetrachloroeth...	10.752	84	126930	50.672	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.340%		
66) 1,2-Dichlorobenzene-d4	12.189	152	100180	50.687	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.380%		
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.684	63	9557	5.671	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	11074	5.893	ug/L #	64

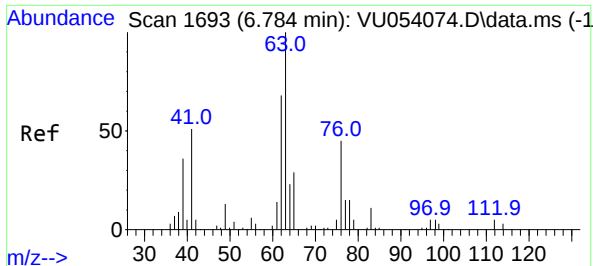
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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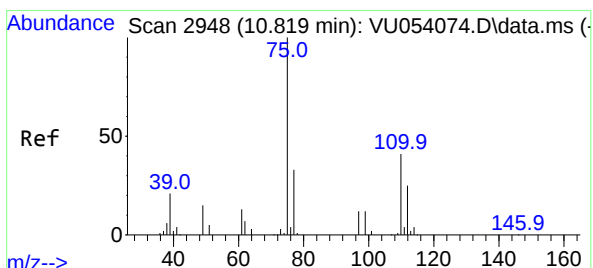
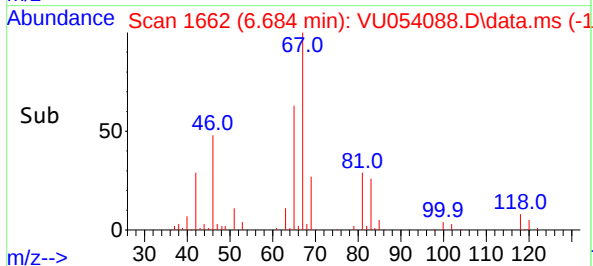
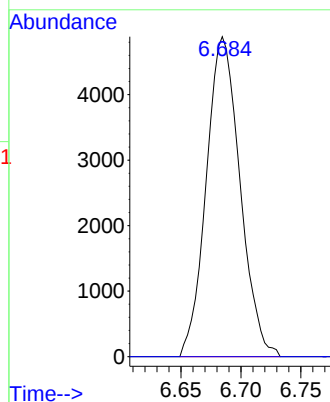
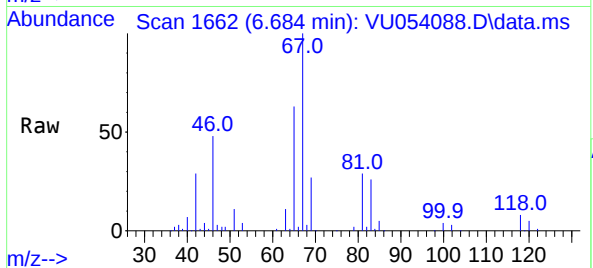




#37
1,2-Dichloropropane
Concen: 5.671 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.102 min
Lab File: VU054088.D
Acq: 08 May 2023 18:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9557
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#60
1,2,3-Trichloropropane
Concen: 5.893 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.991 min
Lab File: VU054088.D
Acq: 08 May 2023 18:18

Tgt Ion: 75 Resp: 11074
Ion Ratio Lower Upper
75 100
77 35.6 26.0 39.0
110 2.6 31.8 47.8#

