

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012723\
 Data File : VU052850.D
 Acq On : 27 Jan 2023 16:32
 Operator : JC/MD
 Sample : 01316-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44J3

Quant Time: Jan 27 22:24:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 27 22:20:01 2023
 Response via : Initial Calibration

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

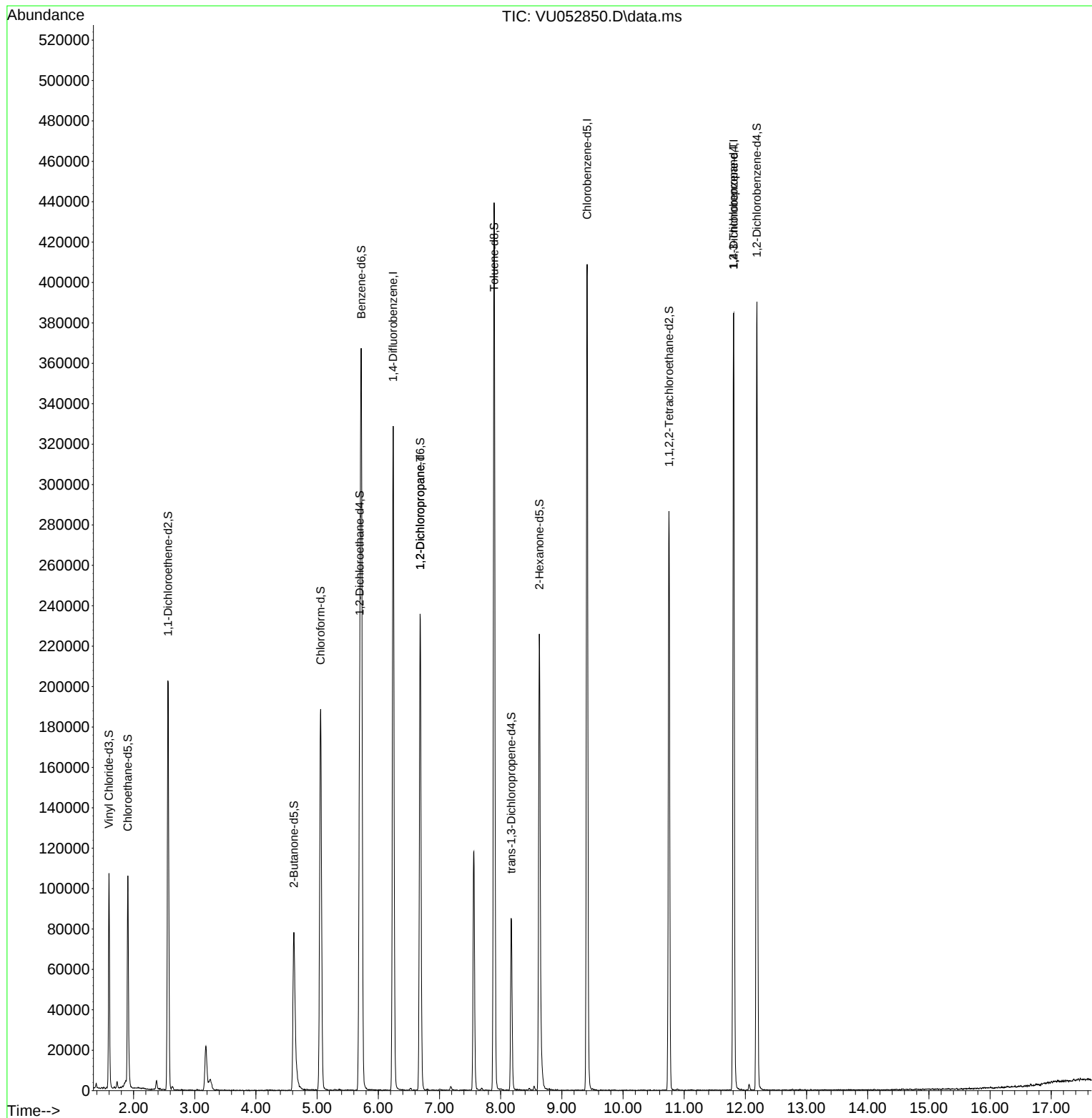
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	265735	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	235799	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	110306	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	79533	41.583	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.160%		
7) Chloroethane-d5	1.906	69	75797	48.095	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.200%		
11) 1,1-Dichloroethene-d2	2.562	63	121877	32.038	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.080%		
21) 2-Butanone-d5	4.620	46	94301	79.812	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.810%		
24) Chloroform-d	5.057	84	177634	43.517	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.040%		
26) 1,2-Dichloroethane-d4	5.697	65	121516	46.623	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.240%		
32) Benzene-d6	5.723	84	346146	48.049	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.100%		
36) 1,2-Dichloropropane-d6	6.684	67	107942	51.089	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.180%		
41) Toluene-d8	7.893	98	294083	44.830	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.660%		
43) trans-1,3-Dichloroprop...	8.173	79	49371	46.621	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.240%		
47) 2-Hexanone-d5	8.633	63	75288	101.413	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.410%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	132003	42.286	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.580%		
66) 1,2-Dichlorobenzene-d4	12.189	152	107768	50.316	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.640%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.684	63	11905	6.033	ug/L #	85
60) 1,2,3-Trichloropropane	11.806	75	11115	5.195	ug/L #	67

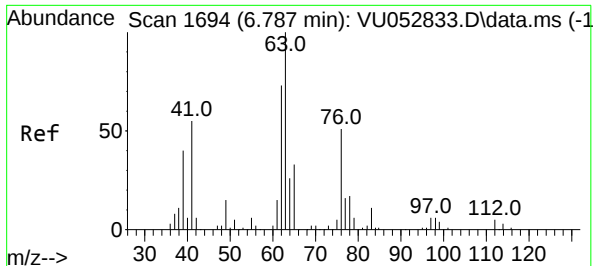
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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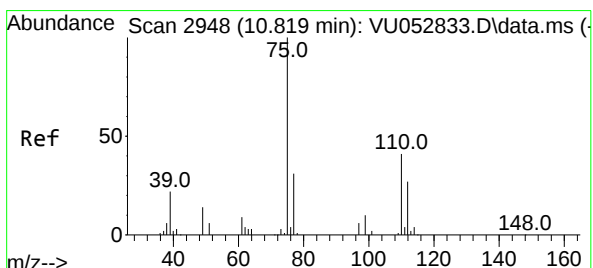
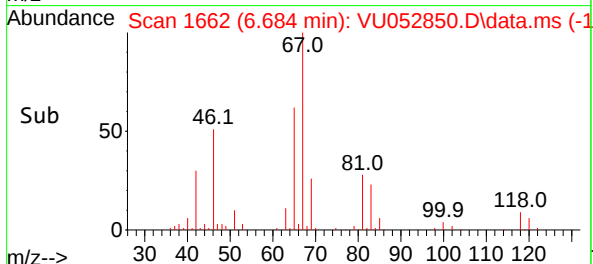
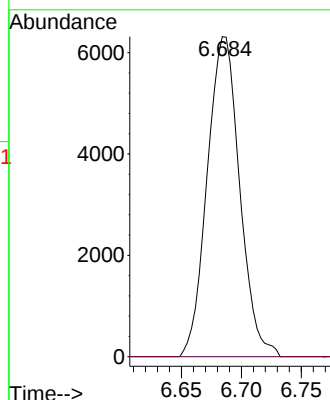
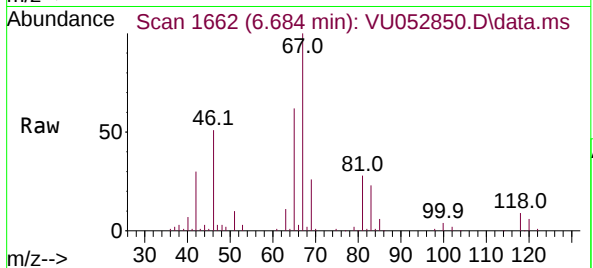




#37
1,2-Dichloropropane
Concen: 6.033 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU052850.D
Acq: 27 Jan 2023 16:32

Instrument :
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Tgt Ion: 63 Resp: 11905
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#60
1,2,3-Trichloropropane
Concen: 5.195 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052850.D
Acq: 27 Jan 2023 16:32

Tgt Ion: 75 Resp: 11115
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.8
110 3.2 32.4 48.6#

