

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051023\
 Data File : VU054147.D
 Acq On : 10 May 2023 16:00
 Operator : JC/MD
 Sample : 02694-23
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: May 11 05:13:15 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)

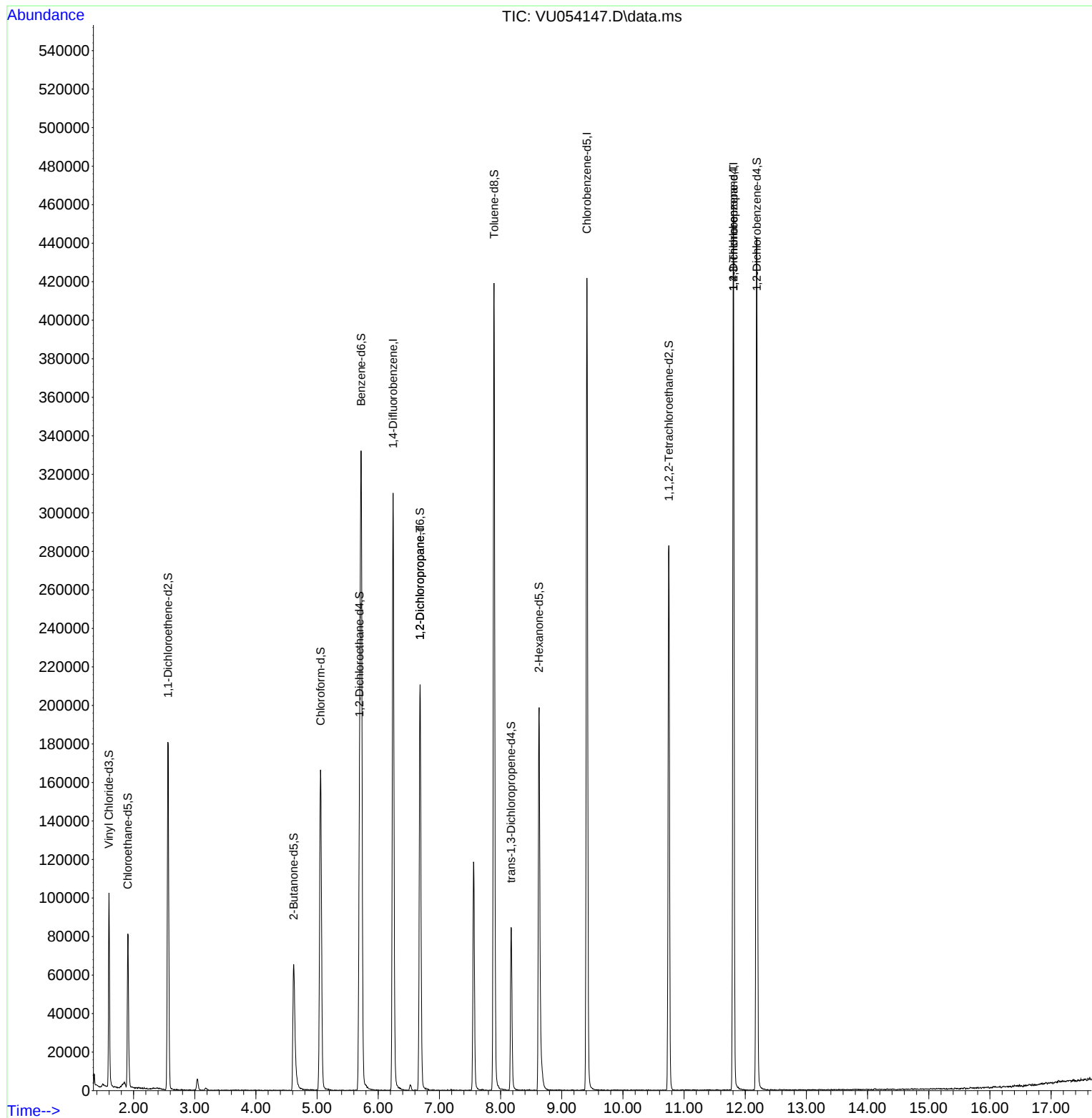
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	257597	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	245992	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	126168	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76493	39.263	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.520%		
7) Chloroethane-d5	1.906	69	63135	49.368	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.740%		
11) 1,1-Dichloroethene-d2	2.562	63	110064	31.852	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.700%		
21) 2-Butanone-d5	4.616	46	99196	89.273	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.270%		
24) Chloroform-d	5.057	84	161481	45.130	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.260%		
26) 1,2-Dichloroethane-d4	5.694	65	105845	46.072	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.140%		
32) Benzene-d6	5.719	84	308700	42.633	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.260%		
36) 1,2-Dichloropropane-d6	6.684	67	100227	43.847	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.700%		
41) Toluene-d8	7.893	98	279942	42.823	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.640%		
43) trans-1,3-Dichloroprop...	8.172	79	50731	44.846	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.700%		
47) 2-Hexanone-d5	8.626	63	66507	81.232	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.230%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	137709	45.736	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.480%		
66) 1,2-Dichlorobenzene-d4	12.188	152	121429	49.267	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.540%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.684	63	10882	5.372	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	13465	5.746	ug/L #	65

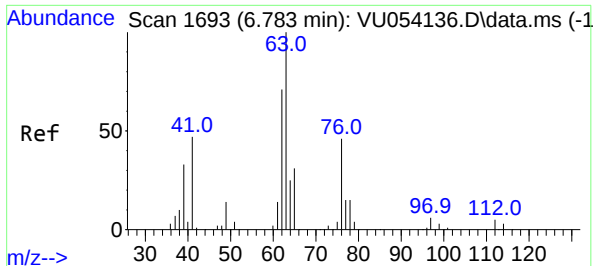
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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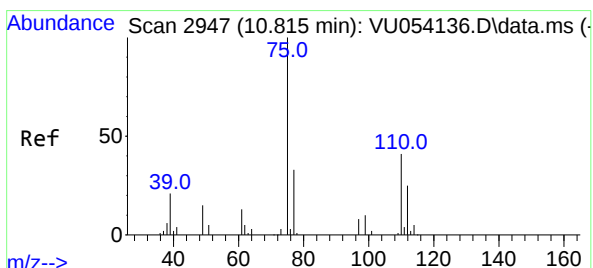
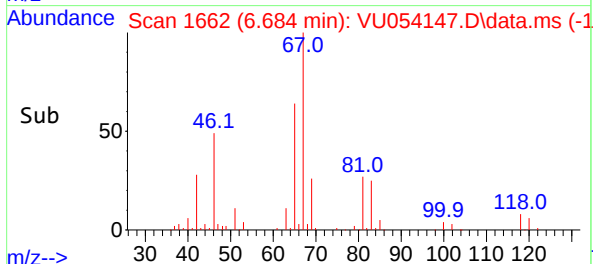
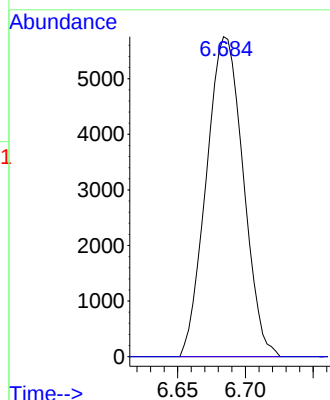
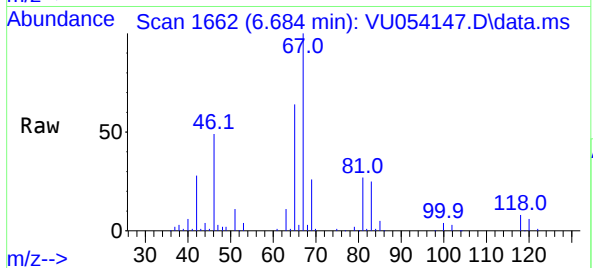




#37
1,2-Dichloropropane
Concen: 5.372 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU054147.D
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Tgt Ion: 63 Resp: 10882
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#60
1,2,3-Trichloropropane
Concen: 5.746 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU054147.D
Acq: 10 May 2023 16:00

Tgt Ion: 75 Resp: 13465
Ion Ratio Lower Upper
75 100
77 33.3 26.0 39.0
110 1.6 31.8 47.8#

