

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051123\
 Data File : VU054153.D
 Acq On : 11 May 2023 13:17
 Operator : JC/MD
 Sample : 02689-19ME
 Misc : 3.97g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREP1ME

Quant Time: May 12 08:41:29 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)

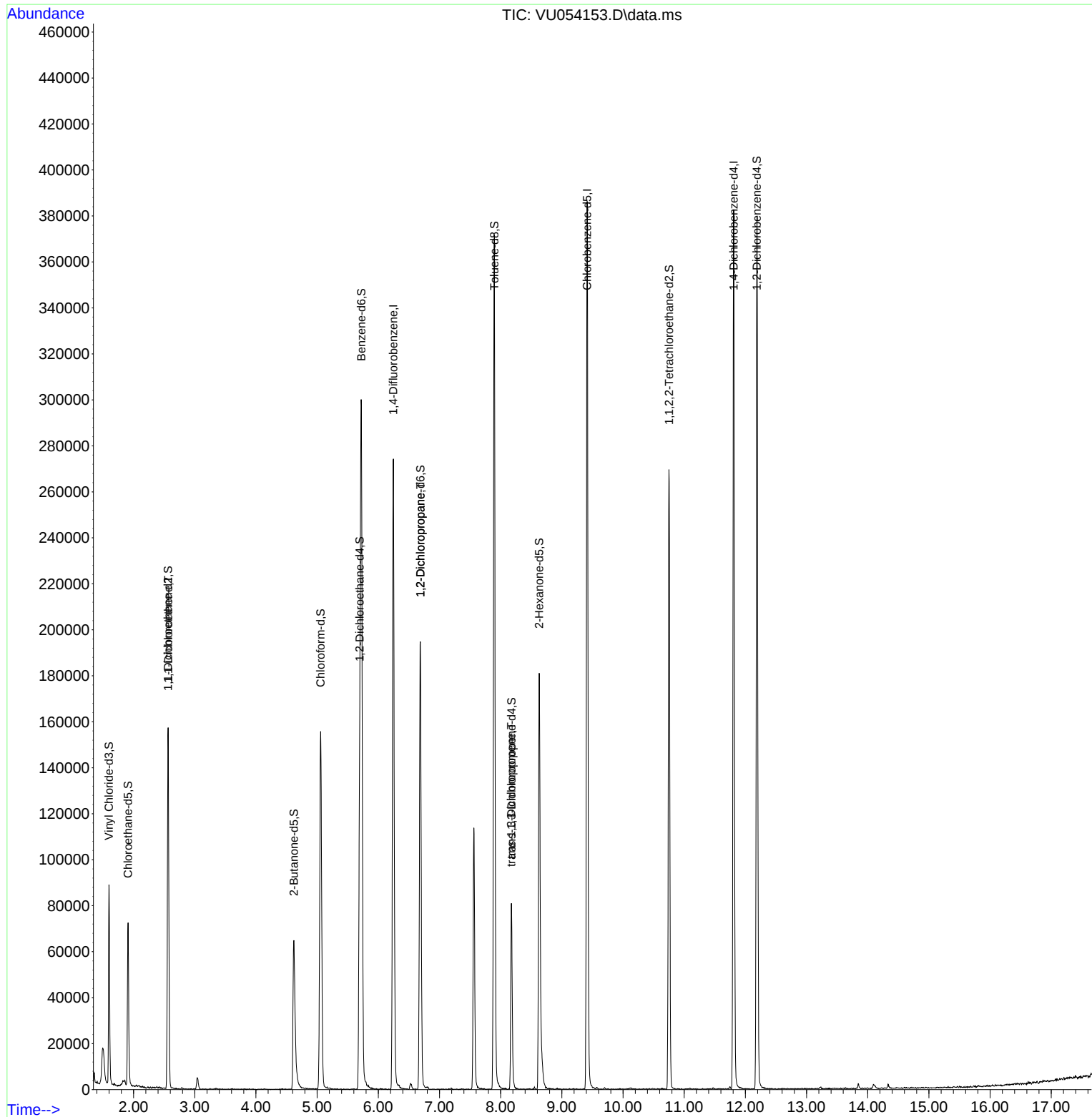
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	231281	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	221158	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	104732	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	66636	38.095	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.200%		
7) Chloroethane-d5	1.909	69	56770	49.442	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.880%		
11) 1,1-Dichloroethene-d2	2.562	63	95481	30.776	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.560%		
21) 2-Butanone-d5	4.620	46	98853	99.087	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.090%		
24) Chloroform-d	5.057	84	149748	46.613	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.220%		
26) 1,2-Dichloroethane-d4	5.697	65	101304	49.112	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.220%		
32) Benzene-d6	5.722	84	278259	42.745	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.480%		
36) 1,2-Dichloropropane-d6	6.687	67	93216	45.359	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.720%		
41) Toluene-d8	7.896	98	249954	42.529	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.060%		
43) trans-1,3-Dichloroprop...	8.176	79	48204	47.397	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.800%		
47) 2-Hexanone-d5	8.629	63	61999	84.229	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.230%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	134556	49.707	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.420%		
66) 1,2-Dichlorobenzene-d4	12.188	152	103999	50.831	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.660%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.565	96	771	0.575	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	10213	5.608	ug/L #	87
44) trans-1,3-Dichloropropene	8.172	75	2316	0.855	ug/L	87

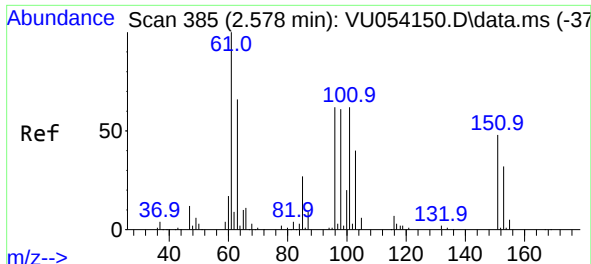
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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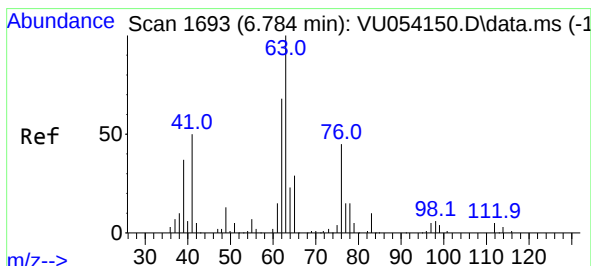
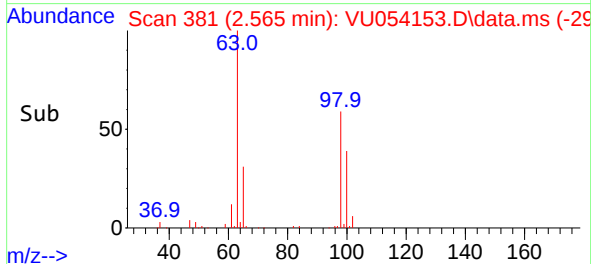
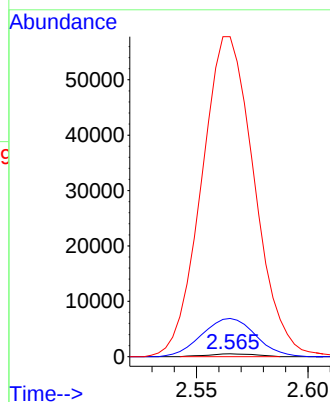
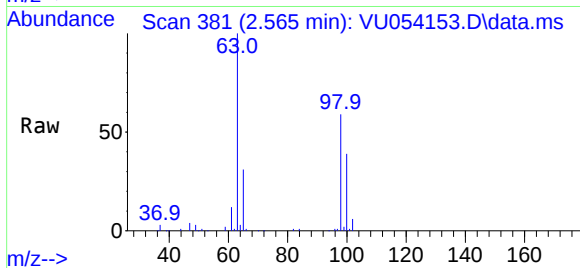




#12
1,1-Dichloroethene
Concen: 0.575 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU054153.D
Acq: 11 May 2023 13:17

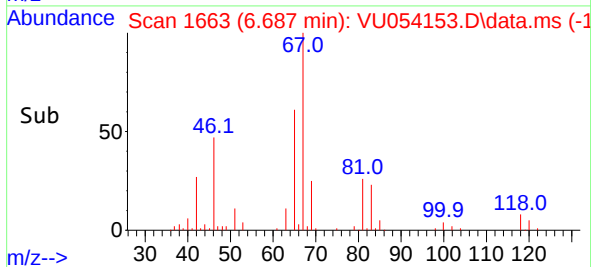
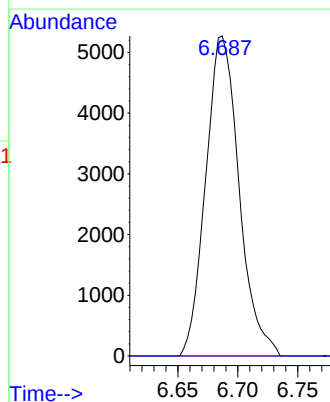
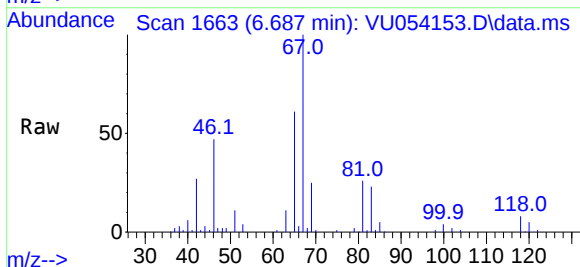
Instrument :
MSVOA_U
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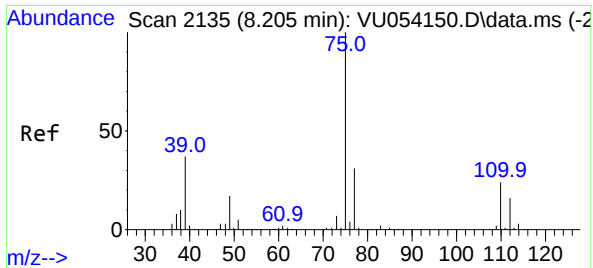
Tgt Ion: 96 Resp: 771
Ion Ratio Lower Upper
96 100
61 1358.3 118.3 219.7#
63 11373.2 92.3 171.5#



#37
1,2-Dichloropropane
Concen: 5.608 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU054153.D
Acq: 11 May 2023 13:17

Tgt Ion: 63 Resp: 10213
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#44
 trans-1,3-Dichloropropene
 Concen: 0.855 ug/L
 RT: 8.172 min Scan# 2135
 Delta R.T. -0.032 min
 Lab File: VU054153.D
 Acq: 11 May 2023 13:17

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Tgt Ion:	75	Resp:	2316
Ion Ratio	Lower	Upper	
75	100		
77	39.1	22.5	41.7

