

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
 Data File : VU054024.D
 Acq On : 01 May 2023 14:32
 Operator : JC/MD
 Sample : 02525-04ME
 Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCCC4ME

Quant Time: May 02 05:32:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 02 05:29:54 2023
 Response via : Initial Calibration

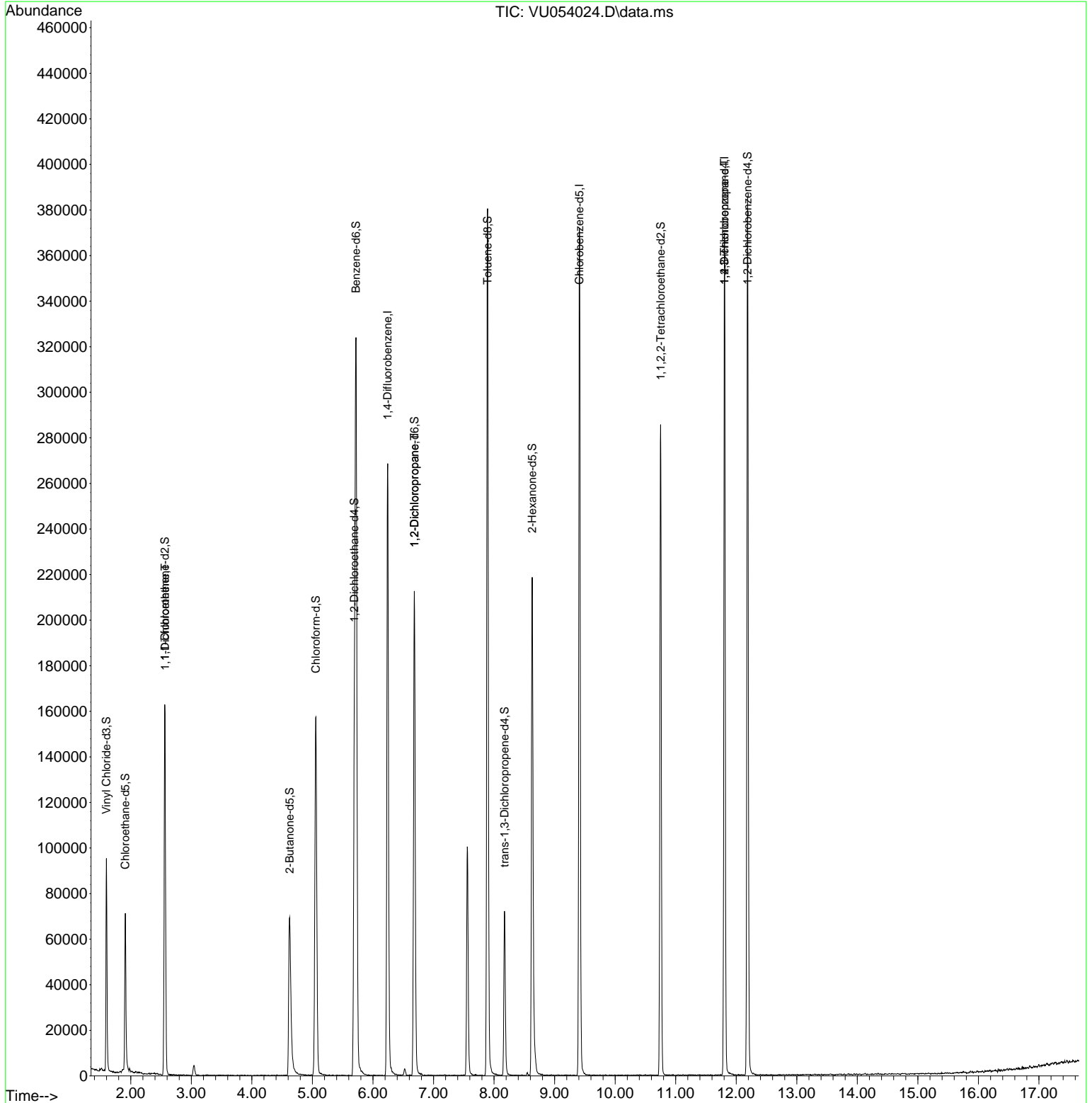
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	221923	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	211906	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	100786	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	71266	42.460	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	84.920%		
7) Chloroethane-d5	1.909	69	50396	45.742	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	91.480%		
11) 1,1-Dichloroethene-d2	2.562	63	99195	33.321	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	66.640%		
21) 2-Butanone-d5	4.623	46	113115	118.164	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	118.160%		
24) Chloroform-d	5.057	84	150701	48.887	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	97.780%		
26) 1,2-Dichloroethane-d4	5.694	65	108804	54.973	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	109.940%		
32) Benzene-d6	5.719	84	306062	49.068	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	98.140%		
36) 1,2-Dichloropropane-d6	6.684	67	100811	51.196	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	102.400%		
41) Toluene-d8	7.893	98	257908	45.799	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	91.600%		
43) trans-1,3-Dichloroprop...	8.173	79	43178	44.309	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	88.620%		
47) 2-Hexanone-d5	8.629	63	75933	107.663	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	107.660%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	141338	54.492	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	108.980%		
66) 1,2-Dichlorobenzene-d4	12.189	152	104194	52.920	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	105.840%		
Target Compounds						
12) 1,1-Dichloroethene	2.565	96	684	0.531	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	11219	6.429	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	10765	5.750	ug/L #	64

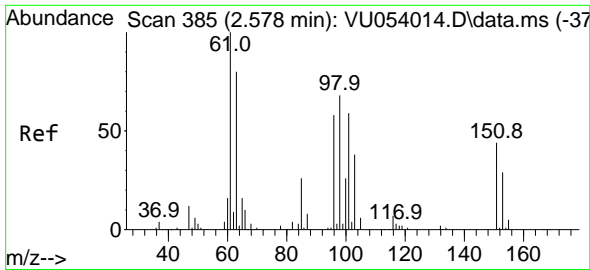
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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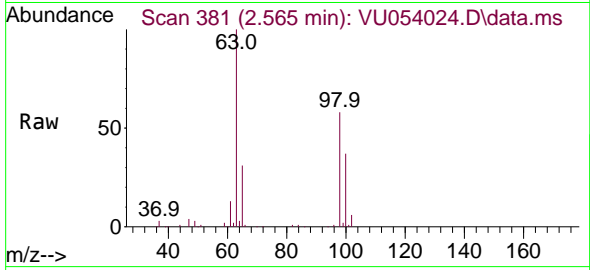
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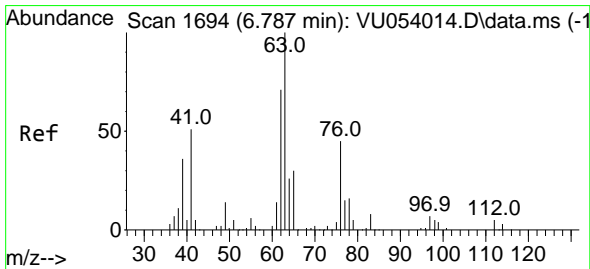
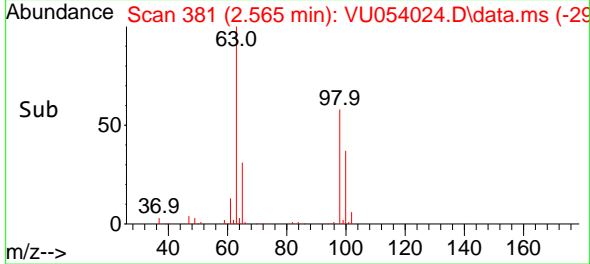
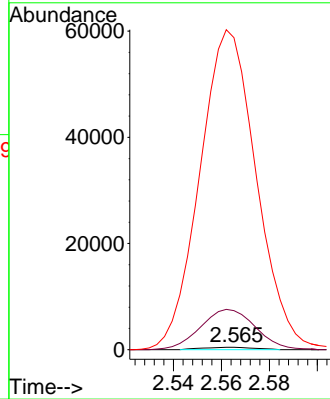


#12
 1,1-Dichloroethene
 Concen: 0.531 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU054024.D
 Acq: 01 May 2023 14:32

Instrument : MSVOA_U
 ClientSampleId : DCCC4ME

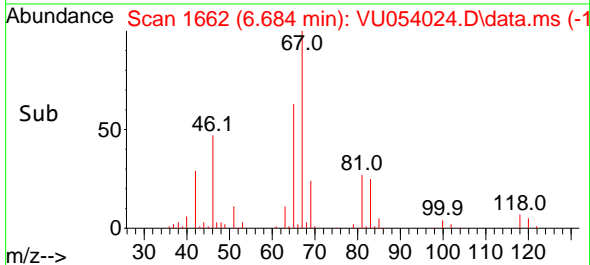
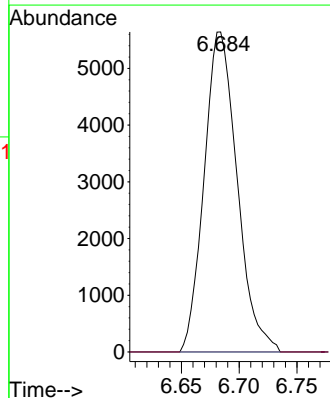
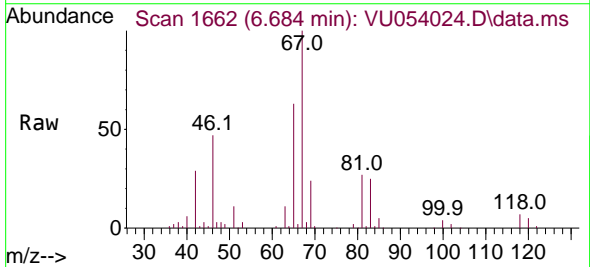


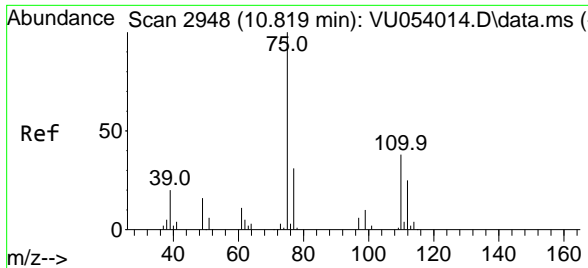
Tgt Ion: 96 Resp: 684
 Ion Ratio Lower Upper
 96 100
 61 1655.5 118.3 219.7#
 63 13208.1 92.3 171.5#



#37
 1,2-Dichloropropane
 Concen: 6.429 ug/L
 RT: 6.684 min Scan# 1662
 Delta R.T. -0.103 min
 Lab File: VU054024.D
 Acq: 01 May 2023 14:32

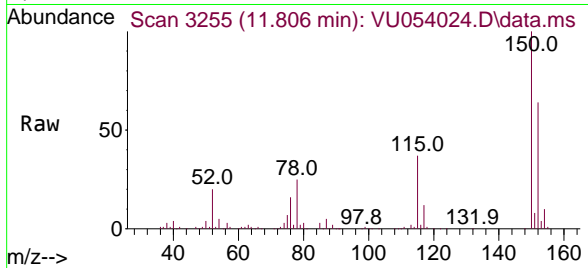
Tgt Ion: 63 Resp: 11219
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#





#60
 1,2,3-Trichloropropane
 Concen: 5.750 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
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Tgt Ion: 75 Resp: 10765

Ion	Ratio	Lower	Upper
75	100		
77	34.3	26.0	39.0
110	1.4	31.8	47.8#

