

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050923\
 Data File : VU054124.D
 Acq On : 09 May 2023 16:38
 Operator : JC/MD
 Sample : 02694-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREL5

Quant Time: May 10 04:35:24 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)

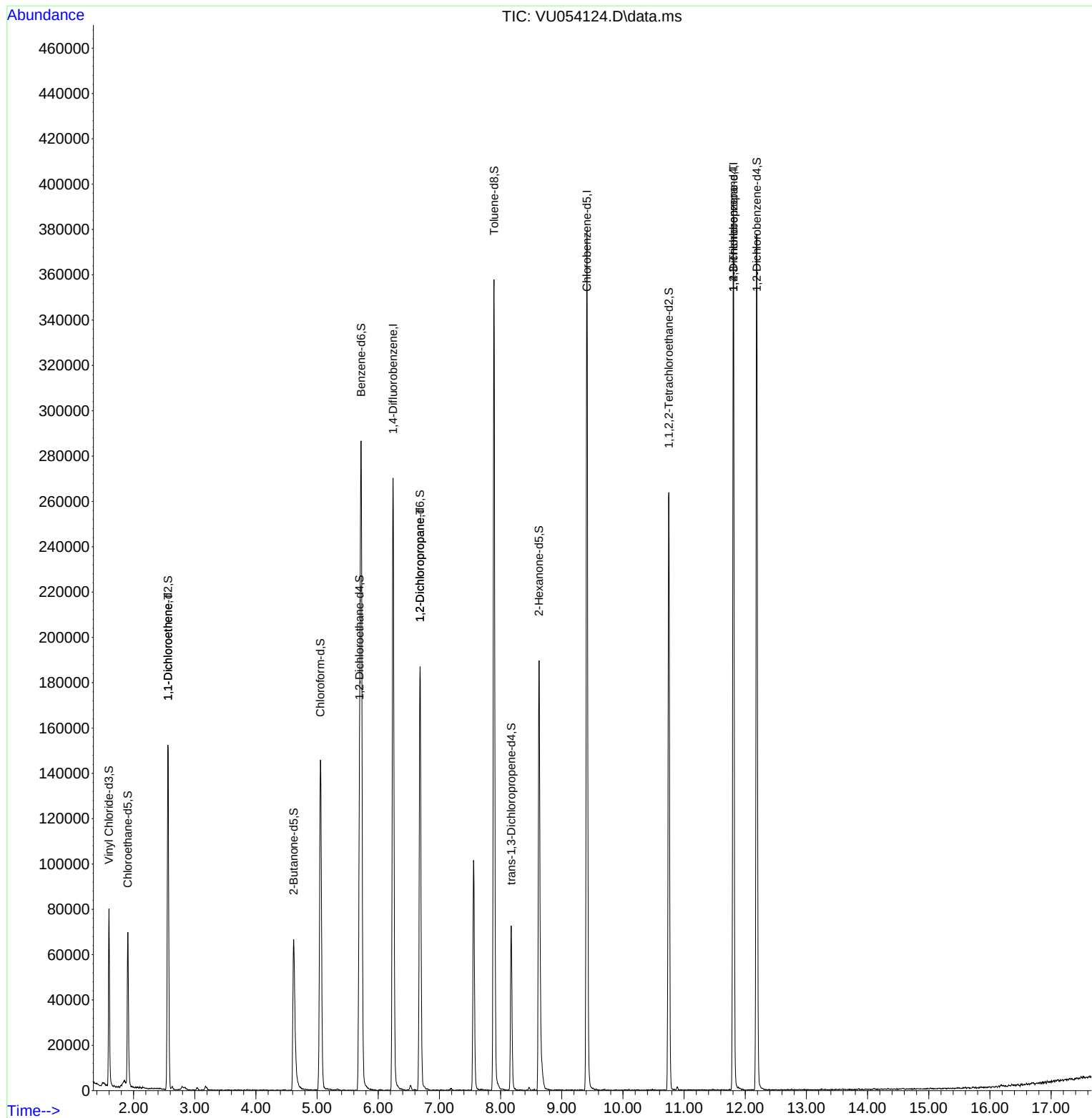
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	229271	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	217195	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	109658	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	60684	34.997	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.000%		
7) Chloroethane-d5	1.906	69	52923	46.496	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.000%		
11) 1,1-Dichloroethene-d2	2.562	63	91083	29.616	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.240%#		
21) 2-Butanone-d5	4.616	46	100786	101.911	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.910%		
24) Chloroform-d	5.054	84	140000	43.960	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.920%		
26) 1,2-Dichloroethane-d4	5.694	65	93325	45.641	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.280%		
32) Benzene-d6	5.719	84	266337	41.660	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.320%		
36) 1,2-Dichloropropane-d6	6.684	67	87710	43.458	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.920%		
41) Toluene-d8	7.893	98	241281	41.803	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.600%		
43) trans-1,3-Dichloroprop...	8.176	79	42839	42.891	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.780%		
47) 2-Hexanone-d5	8.629	63	65095	90.049	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.050%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	128376	48.289	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.580%		
66) 1,2-Dichlorobenzene-d4	12.188	152	102111	47.666	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.340%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.562	96	897	0.674	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	9941	5.558	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	12190	5.985	ug/L #	63

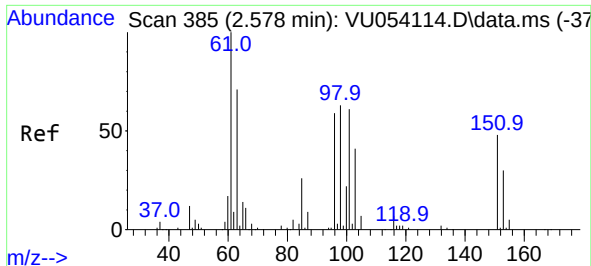
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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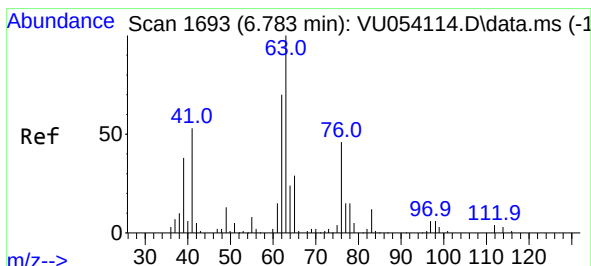
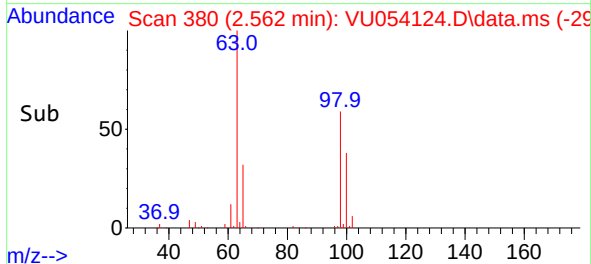
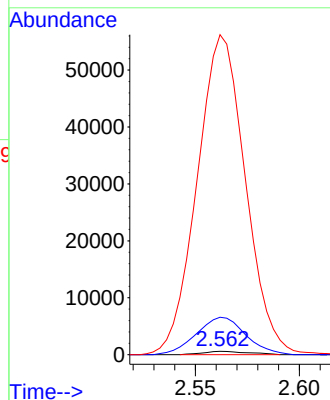
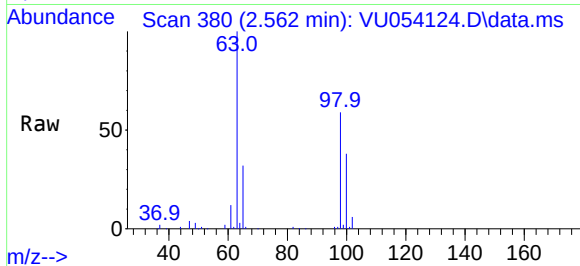




#12
1,1-Dichloroethene
Concen: 0.674 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU054124.D
Acq: 09 May 2023 16:38

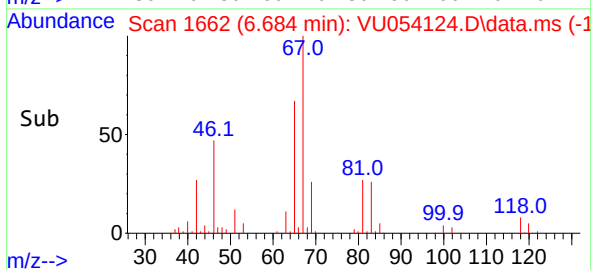
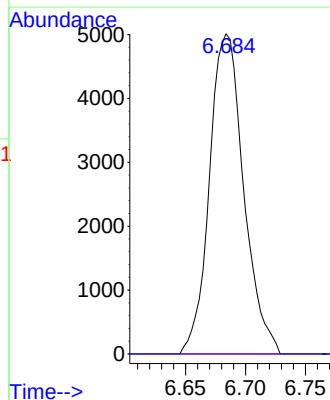
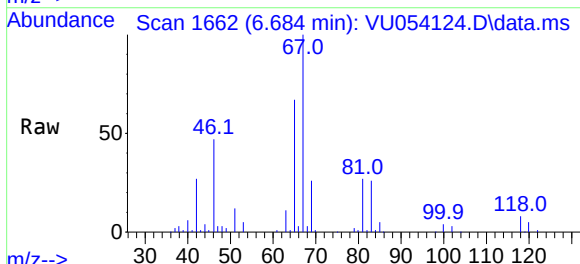
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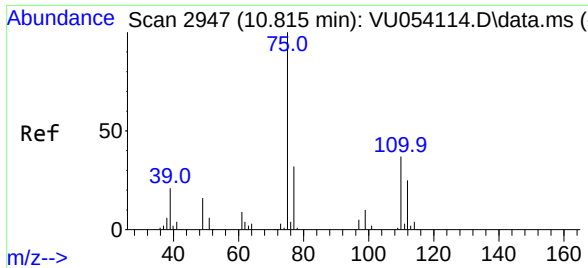
Tgt Ion: 96 Resp: 897
Ion Ratio Lower Upper
96 100
61 1105.4 118.3 219.7#
63 9449.4 92.3 171.5#



#37
1,2-Dichloropropane
Concen: 5.558 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU054124.D
Acq: 09 May 2023 16:38

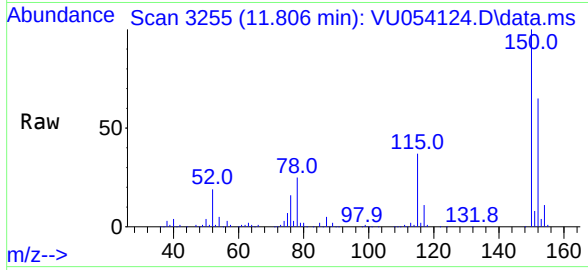
Tgt Ion: 63 Resp: 9941
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#60
 1,2,3-Trichloropropane
 Concen: 5.985 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054124.D
 Acq: 09 May 2023 16:38

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Tgt Ion: 75 Resp: 12190

Ion	Ratio	Lower	Upper
75	100		
77	35.7	26.0	39.0
110	1.1	31.8	47.8#

