

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054075.D
 Acq On : 08 May 2023 13:00
 Operator : JC/MD
 Sample : VV0508MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK091

Quant Time: May 09 04:38:43 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)

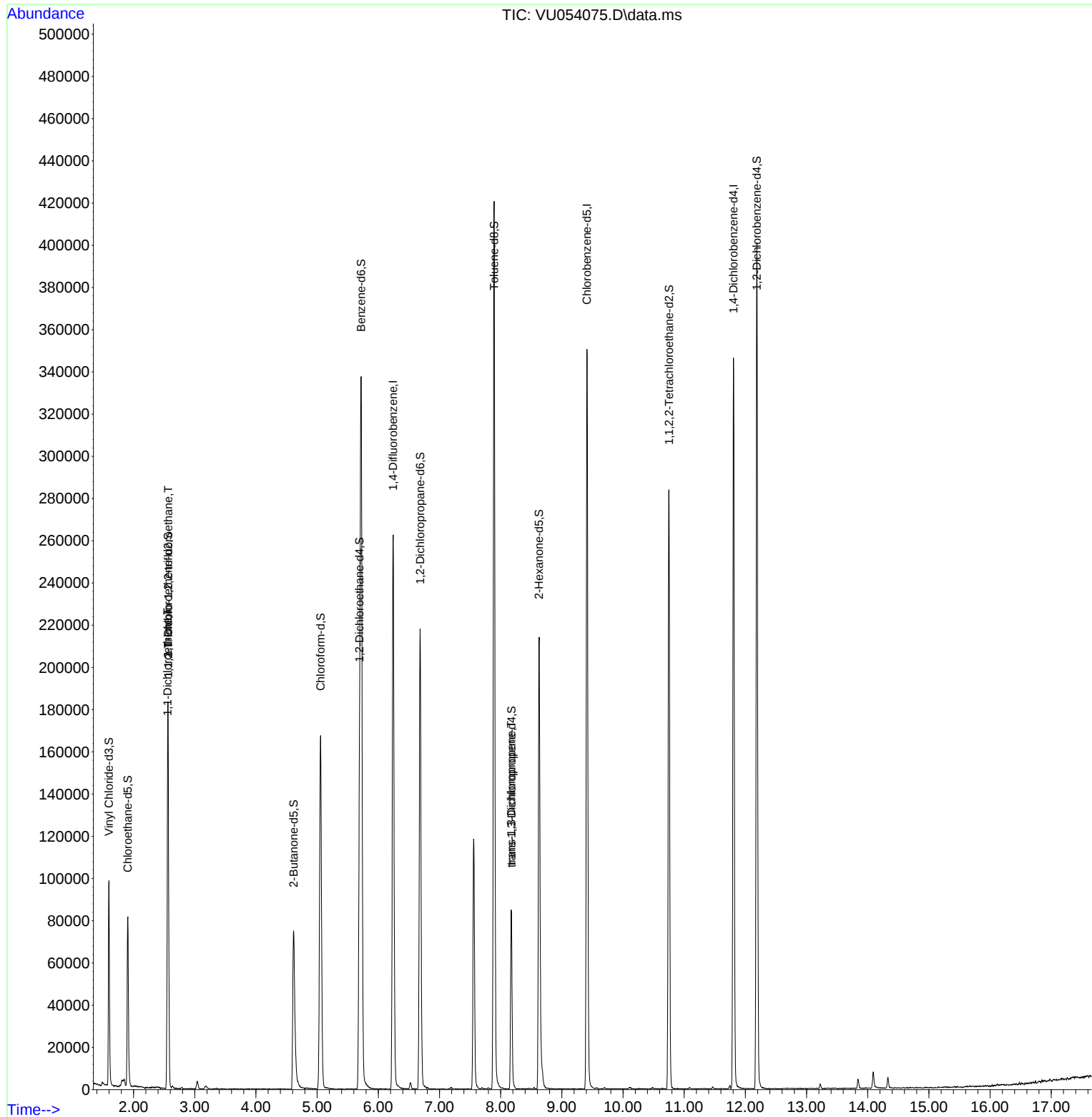
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	216687	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	201293	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	95822	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	74444	45.425	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.860%			
7) Chloroethane-d5	1.906	69	64800	60.237	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 120.480%			
11) 1,1-Dichloroethene-d2	2.562	63	110398	37.981	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.960%			
21) 2-Butanone-d5	4.617	46	112718	120.595	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 120.590%			
24) Chloroform-d	5.057	84	160953	53.475	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.940%			
26) 1,2-Dichloroethane-d4	5.694	65	107979	55.874	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.740%			
32) Benzene-d6	5.719	84	318875	53.818	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.640%			
36) 1,2-Dichloropropane-d6	6.684	67	103614	55.394	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.780%			
41) Toluene-d8	7.893	98	282229	52.760	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.520%			
43) trans-1,3-Dichloroprop...	8.176	79	48667	52.575	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.160%			
47) 2-Hexanone-d5	8.626	63	72335	107.969	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.970%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	141563	57.457	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 114.920%			
66) 1,2-Dichlorobenzene-d4	12.189	152	110332	58.941	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.880%			
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1129	0.778	ug/L #	19
12) 1,1-Dichloroethene	2.556	96	1059	0.843	ug/L #	1
44) trans-1,3-Dichloropropene	8.173	75	2418	0.981	ug/L	86

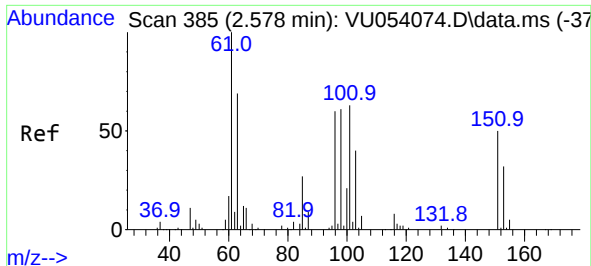
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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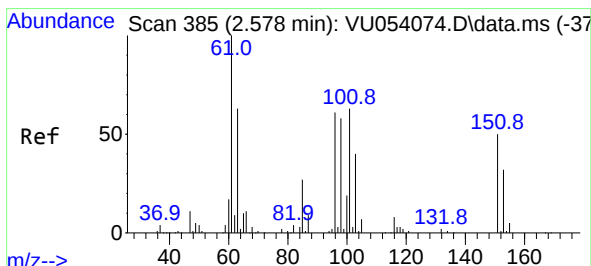
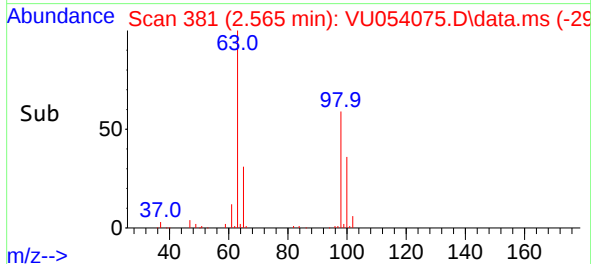
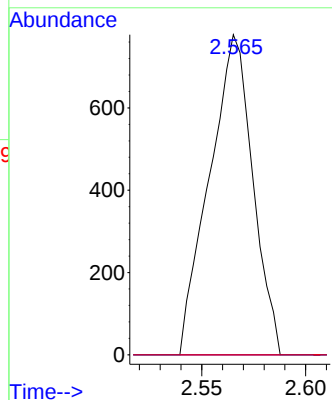
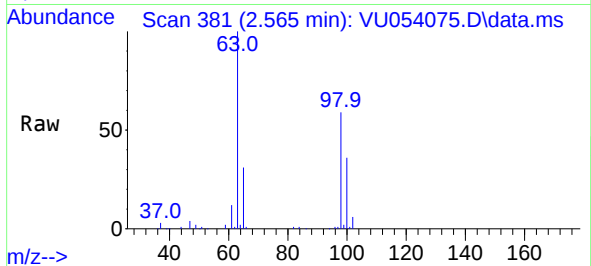




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.778 ug/L
RT: 2.565 min Scan# 311
Delta R.T. -0.013 min
Lab File: VU054075.D
Acq: 08 May 2023 13:00

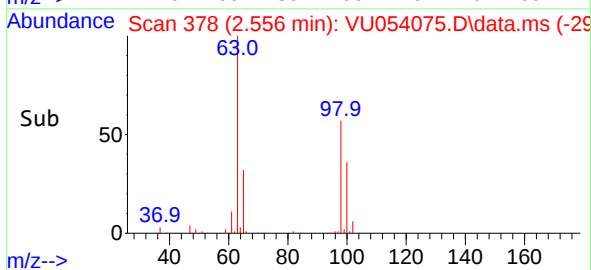
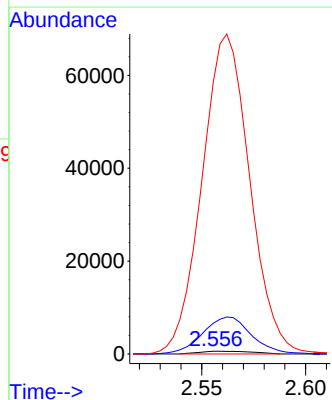
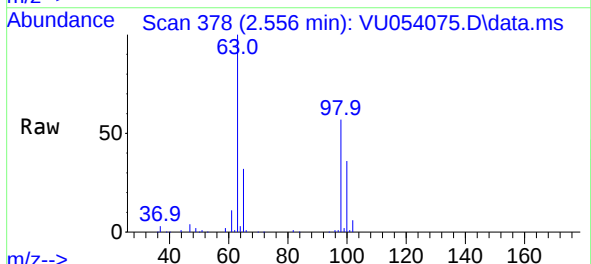
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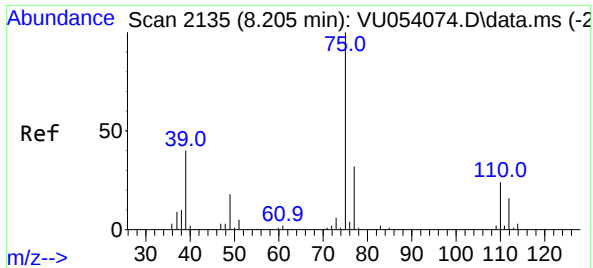
Tgt Ion:101 Resp: 1129
Ion Ratio Lower Upper
101 100
85 0.0 34.3 51.5#
151 0.0 60.3 90.5#



#12
1,1-Dichloroethene
Concen: 0.843 ug/L
RT: 2.556 min Scan# 378
Delta R.T. -0.022 min
Lab File: VU054075.D
Acq: 08 May 2023 13:00

Tgt Ion: 96 Resp: 1059
Ion Ratio Lower Upper
96 100
61 1125.3 118.3 219.7#
63 9964.6 92.3 171.5#





#44
trans-1,3-Dichloropropene
Concen: 0.981 ug/L
RT: 8.173 min Scan# 21
Delta R.T. -0.032 min
Lab File: VU054075.D
Acq: 08 May 2023 13:00

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Tgt Ion: 75 Resp: 2418
Ion Ratio Lower Upper
75 100
77 40.0 22.5 41.7

