

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051123\
 Data File : VU054151.D
 Acq On : 11 May 2023 10:17
 Operator : JC/MD
 Sample : VU0511MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK094

Quant Time: May 12 08:41:11 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)

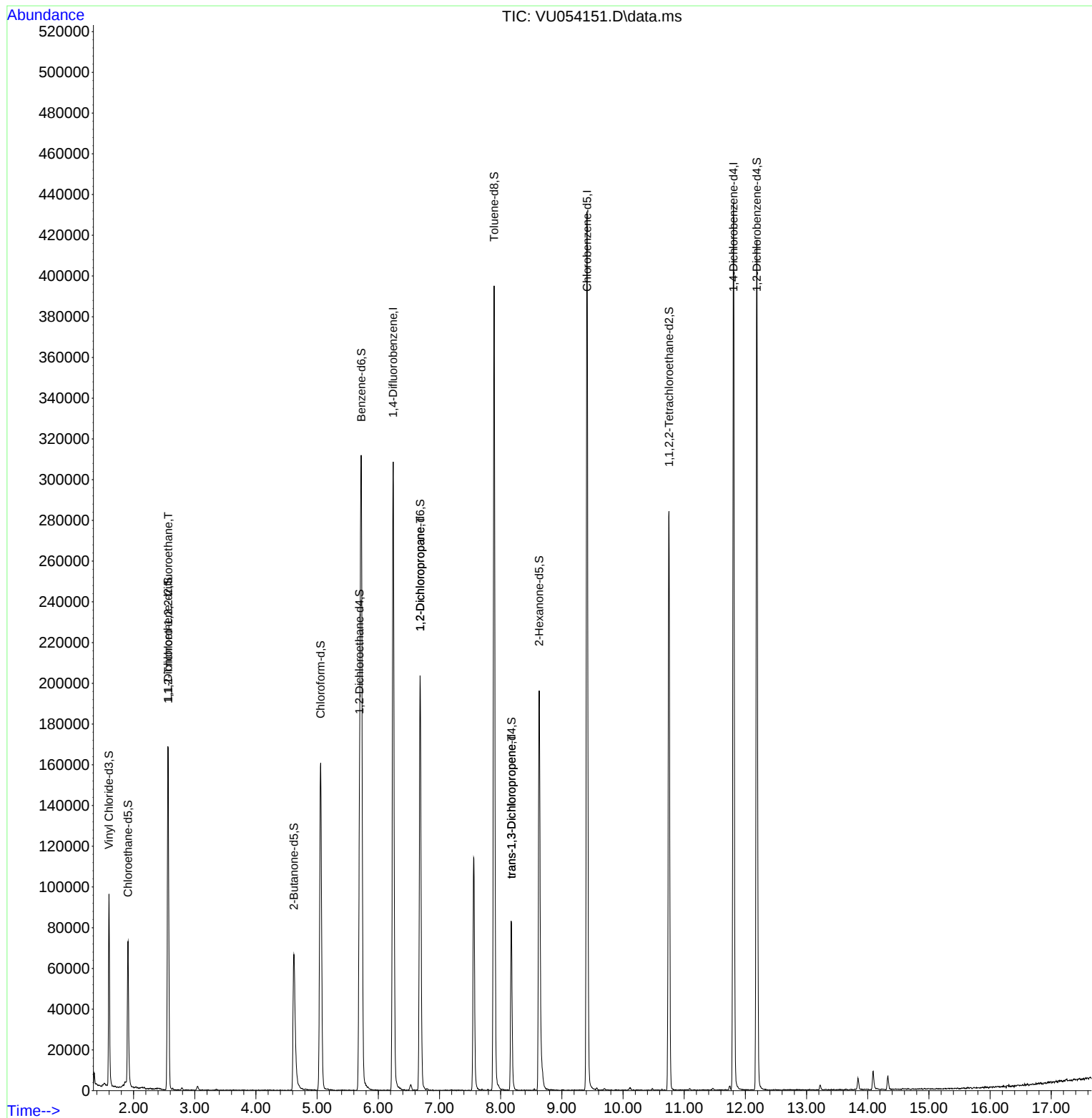
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	257231	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	244573	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	118571	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	72135	37.079	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.160%		
7) Chloroethane-d5	1.909	69	53393	41.810	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.620%		
11) 1,1-Dichloroethene-d2	2.562	63	103045	29.863	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.720%#		
21) 2-Butanone-d5	4.620	46	106073	95.598	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.600%		
24) Chloroform-d	5.057	84	153993	43.098	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.200%		
26) 1,2-Dichloroethane-d4	5.694	65	101686	44.324	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.640%		
32) Benzene-d6	5.723	84	296443	41.178	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.360%		
36) 1,2-Dichloropropane-d6	6.684	67	96704	42.551	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.100%		
41) Toluene-d8	7.893	98	267364	41.136	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.280%		
43) trans-1,3-Dichloroprop...	8.176	79	48690	43.292	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.580%		
47) 2-Hexanone-d5	8.629	63	66498	81.692	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.690%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	141191	47.165	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.320%		
66) 1,2-Dichlorobenzene-d4	12.189	152	113537	49.016	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.040%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1106	0.642	ug/L #	19
37) 1,2-Dichloropropane	6.684	63	11201	5.562	ug/L #	87
44) trans-1,3-Dichloropropene	8.176	75	2634	0.880	ug/L	87

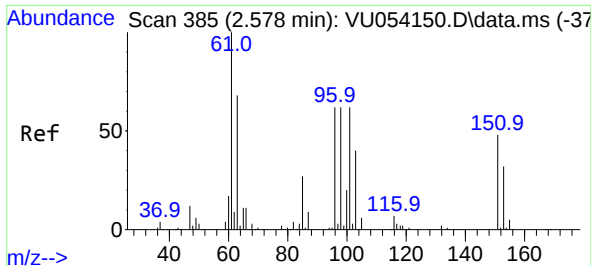
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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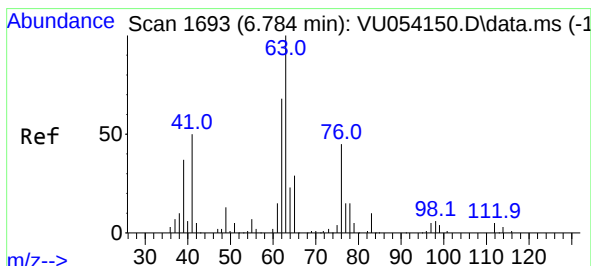
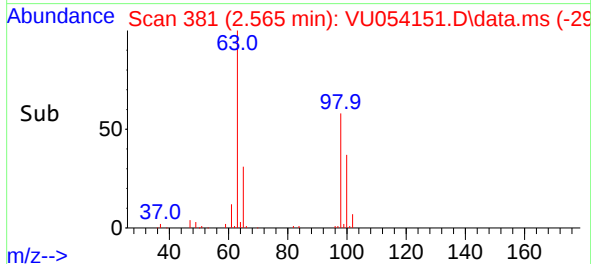
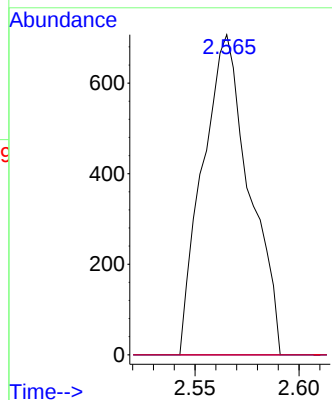
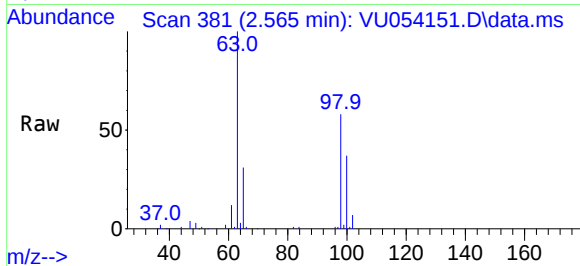




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.642 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU054151.D
Acq: 11 May 2023 10:17

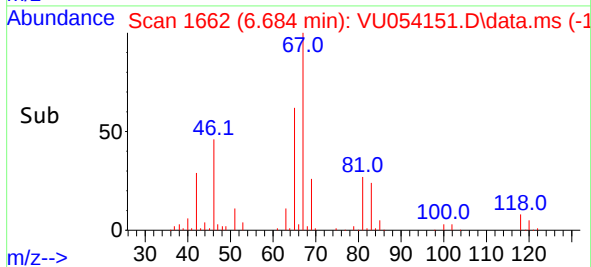
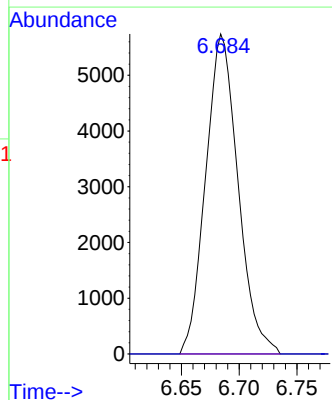
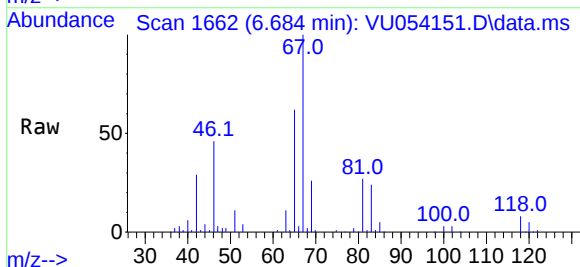
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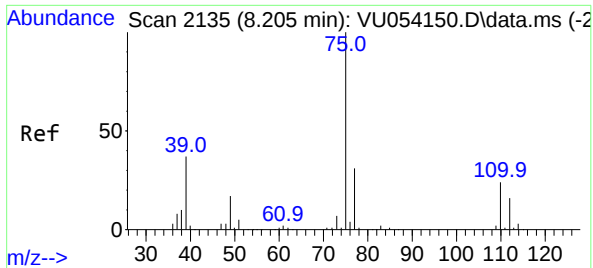
Tgt Ion:101 Resp: 1106
Ion Ratio Lower Upper
101 100
85 0.0 34.3 51.5#
151 0.0 60.3 90.5#



#37
1,2-Dichloropropane
Concen: 5.562 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU054151.D
Acq: 11 May 2023 10:17

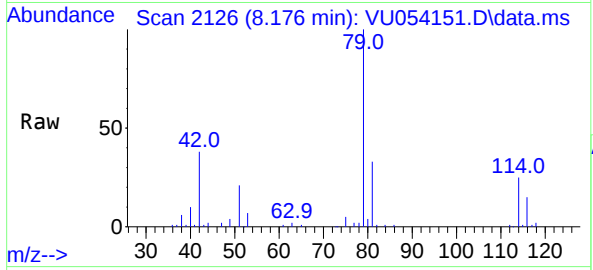
Tgt Ion: 63 Resp: 11201
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#44
 trans-1,3-Dichloropropene
 Concen: 0.880 ug/L
 RT: 8.176 min Scan# 21
 Delta R.T. -0.029 min
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Tgt Ion: 75 Resp: 2634

Ion	Ratio	Lower	Upper
75	100		
77	39.5	22.5	41.7

