

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051023\
 Data File : VU054137.D
 Acq On : 10 May 2023 11:15
 Operator : JC/MD
 Sample : VU0510MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK096

Quant Time: May 11 05:11:53 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)

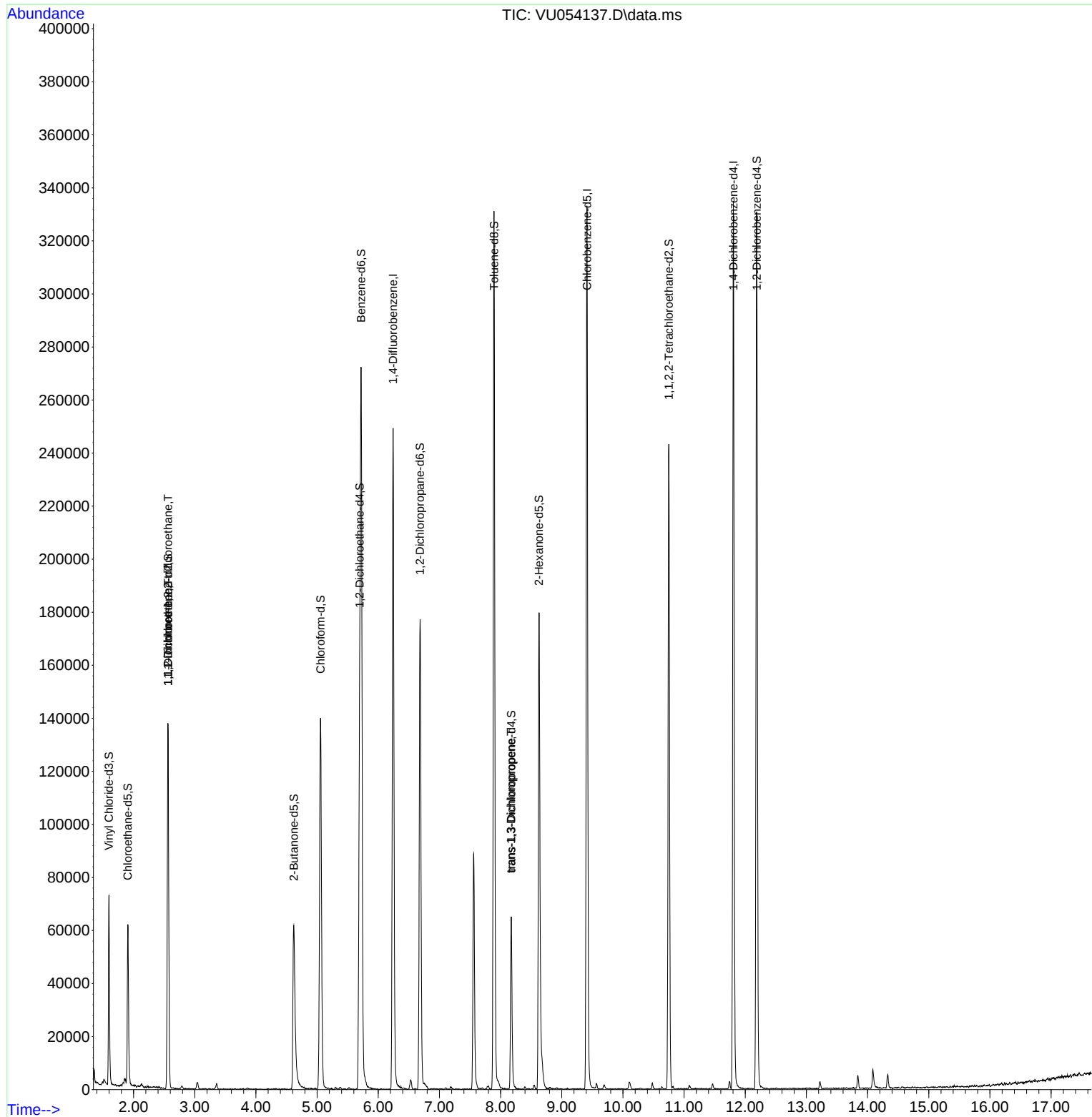
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	205519	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	192027	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	92553	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	54613	35.135	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.280%		
7) Chloroethane-d5	1.906	69	45887	44.974	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.940%		
11) 1,1-Dichloroethene-d2	2.562	63	82731	30.009	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.020%		
21) 2-Butanone-d5	4.620	46	95993	108.282	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	108.280%		
24) Chloroform-d	5.057	84	134731	47.195	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.400%		
26) 1,2-Dichloroethane-d4	5.697	65	89558	48.860	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.720%		
32) Benzene-d6	5.719	84	255160	45.142	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.280%		
36) 1,2-Dichloropropane-d6	6.684	67	84977	47.623	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.240%		
41) Toluene-d8	7.893	98	223933	43.882	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.760%		
43) trans-1,3-Dichloroprop...	8.176	79	37987	43.018	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.040%		
47) 2-Hexanone-d5	8.626	63	59809	93.580	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.580%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	120123	51.107	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.220%		
66) 1,2-Dichlorobenzene-d4	12.189	152	91123	50.398	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.800%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1177	0.856	ug/L #	33
12) 1,1-Dichloroethene	2.565	96	1106	0.928	ug/L #	1
44) trans-1,3-Dichloropropene	8.173	75	2021	0.860	ug/L	93

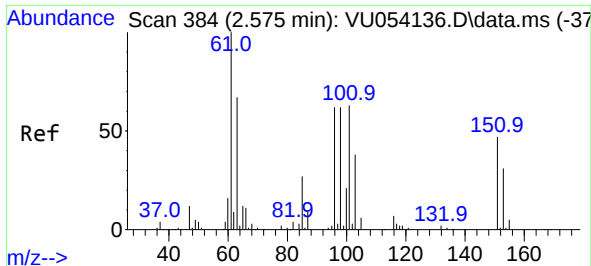
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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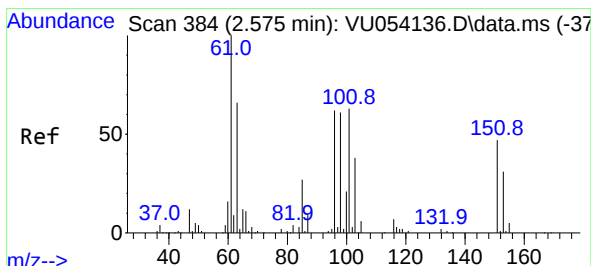
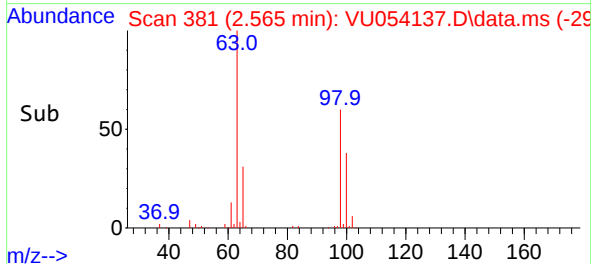
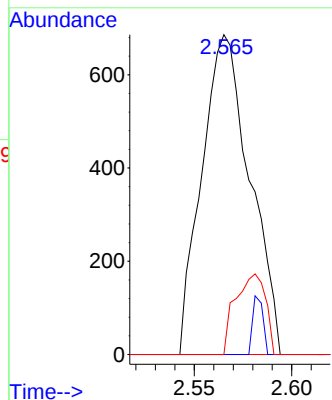
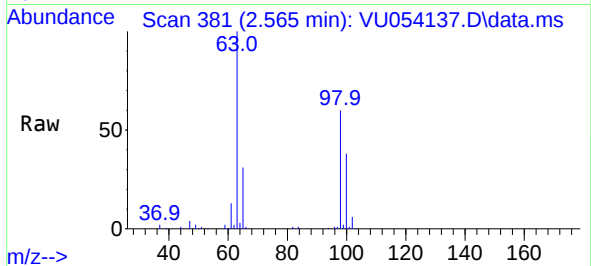




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.856 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU054137.D
Acq: 10 May 2023 11:15

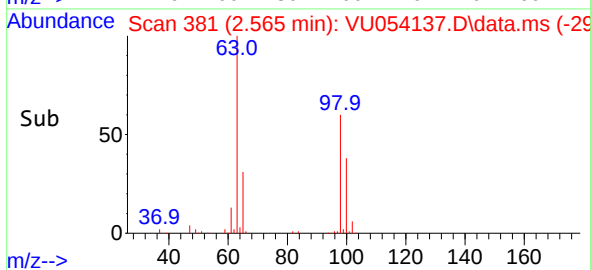
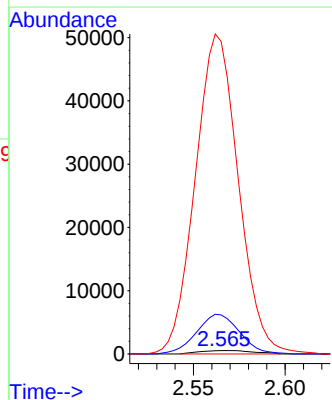
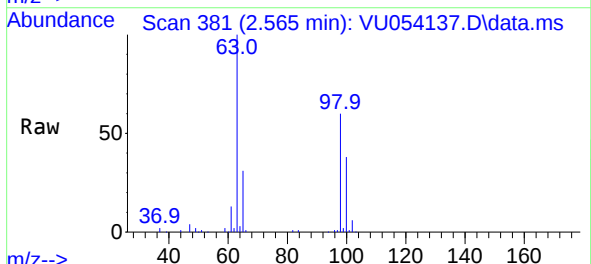
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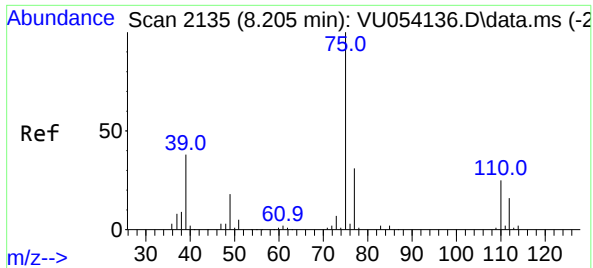
Tgt Ion:101 Resp: 1177
Ion Ratio Lower Upper
101 100
85 3.9 34.3 51.5#
151 15.7 60.3 90.5#



#12
1,1-Dichloroethene
Concen: 0.928 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU054137.D
Acq: 10 May 2023 11:15

Tgt Ion: 96 Resp: 1106
Ion Ratio Lower Upper
96 100
61 1146.4 118.3 219.7#
63 9165.1 92.3 171.5#





#44
 trans-1,3-Dichloropropene
 Concen: 0.860 ug/L
 RT: 8.173 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU054137.D
 Acq: 10 May 2023 11:15

Instrument :
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Tgt Ion:	75	Resp:	2021
Ion	Ratio	Lower	Upper
75	100		
77	36.1	22.5	41.7

