

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083122\
 Data File : VU050548.D
 Acq On : 31 Aug 2022 14:43
 Operator : SY/MD
 Sample : VU0831MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK174

Quant Time: Sep 01 05:16:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 01 05:15:29 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

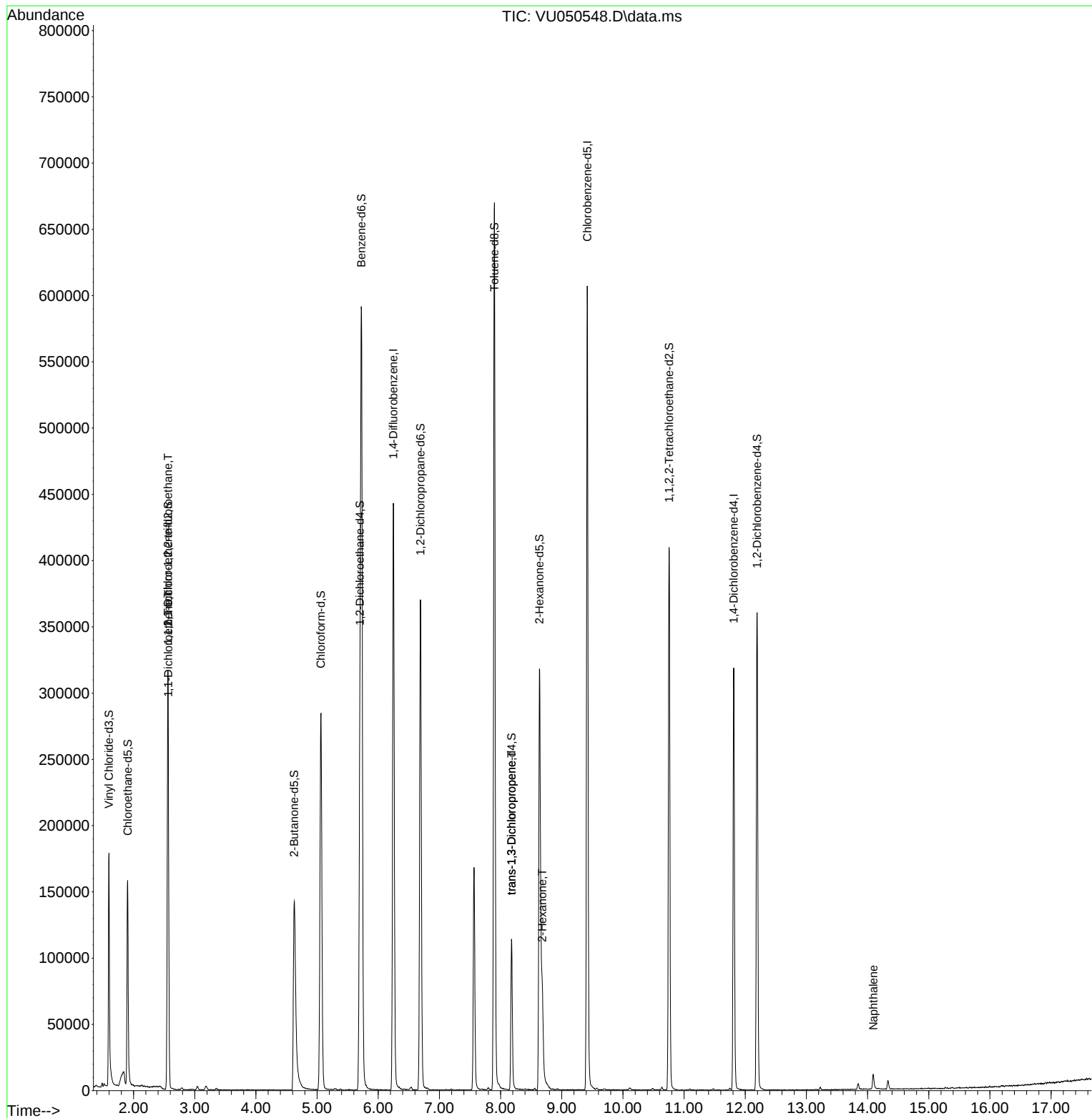
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	358295	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	343795	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	85531	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	145589	52.980	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 105.960%		
7) Chloroethane-d5	1.903	69	120391	56.193	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 112.380%		
11) 1,1-Dichloroethene-d2	2.562	63	185341	39.947	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 79.900%		
21) 2-Butanone-d5	4.626	46	218287	90.827	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 90.830%		
24) Chloroform-d	5.063	84	268103	50.141	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 100.280%		
26) 1,2-Dichloroethane-d4	5.700	65	173523	49.960	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 99.920%		
32) Benzene-d6	5.726	84	552287	51.831	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 103.660%		
36) 1,2-Dichloropropane-d6	6.690	67	183538	51.731	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 103.460%		
41) Toluene-d8	7.899	98	456586	49.254	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 98.500%		
43) trans-1,3-Dichloroprop...	8.179	79	66021	46.269	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 92.540%		
47) 2-Hexanone-d5	8.636	63	96707	75.281	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 75.280%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	219515	39.666	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 79.340%		
66) 1,2-Dichlorobenzene-d4	12.195	152	97480	52.640	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 105.280%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1981	0.838	ug/L #	22
12) 1,1-Dichloroethene	2.568	96	1632	0.661	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	2970	0.724	ug/L #	77
48) 2-Hexanone	8.684	43	35467	8.382	ug/L #	92
71) Naphthalene	14.095	128	11744	1.616	ug/L #	91

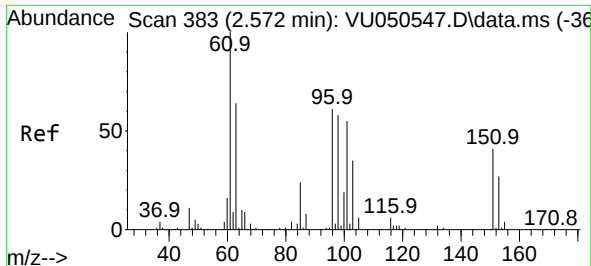
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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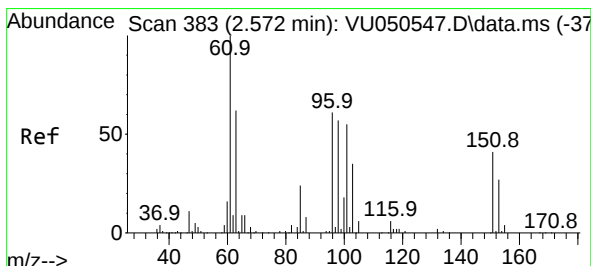
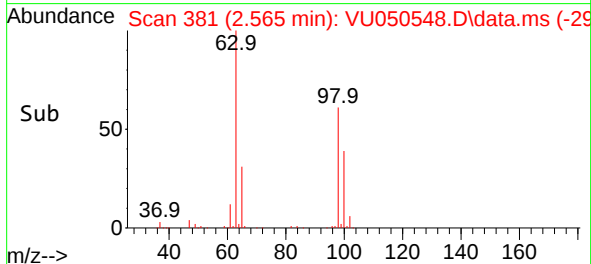
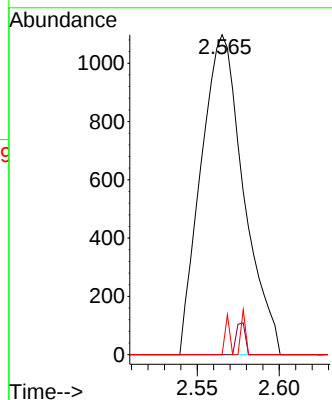
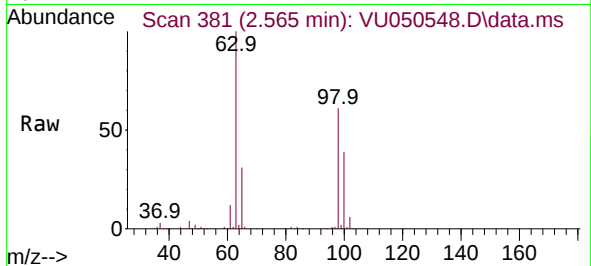




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.838 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.007 min
 Lab File: VU050548.D
 Acq: 31 Aug 2022 14:43

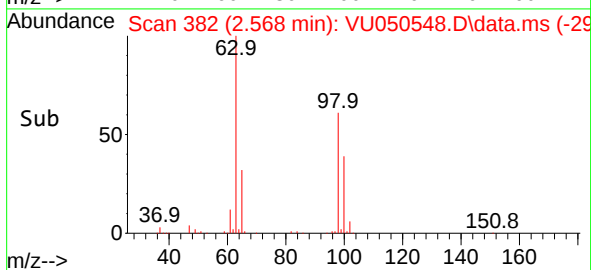
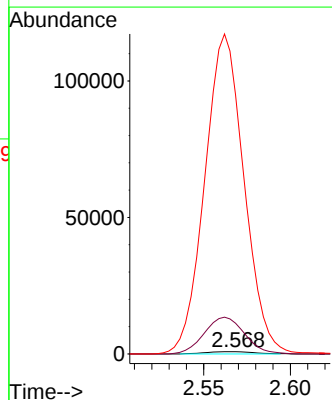
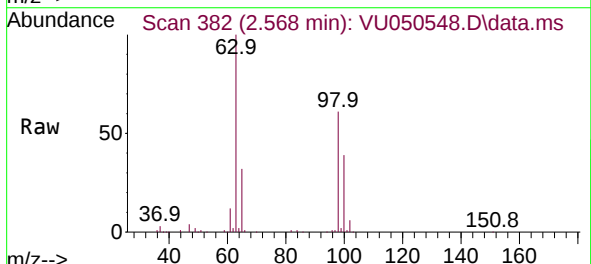
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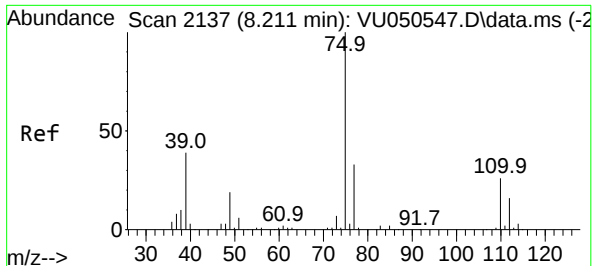
Tgt Ion:101 Resp: 1981
 Ion Ratio Lower Upper
 101 100
 85 2.1 34.6 52.0#
 151 0.0 58.2 87.2#



#12
 1,1-Dichloroethene
 Concen: 0.661 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.003 min
 Lab File: VU050548.D
 Acq: 31 Aug 2022 14:43

Tgt Ion: 96 Resp: 1632
 Ion Ratio Lower Upper
 96 100
 61 1335.5 113.5 210.9#
 63 11256.0 78.0 144.9#

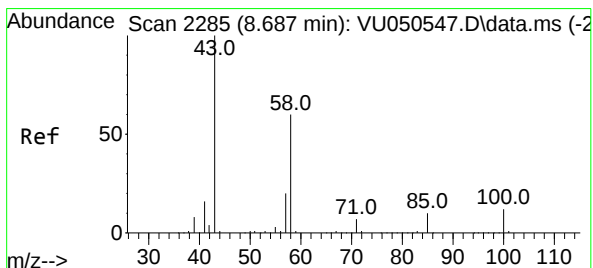
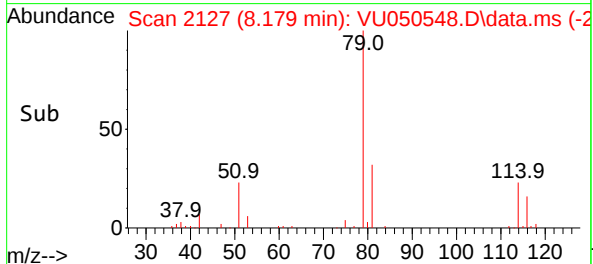
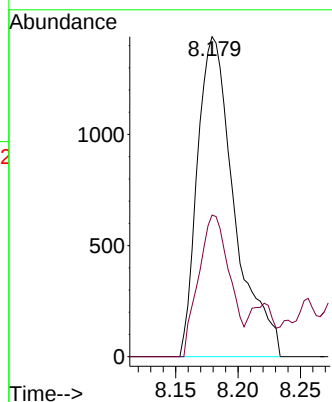
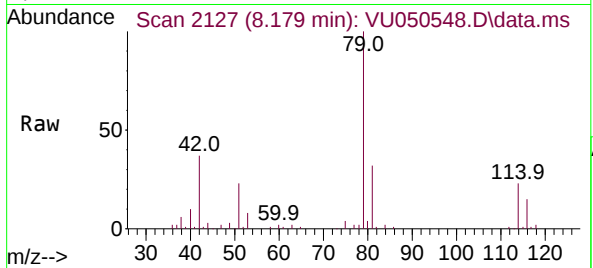




#44
trans-1,3-Dichloropropene
Concen: 0.724 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU050548.D
Acq: 31 Aug 2022 14:43

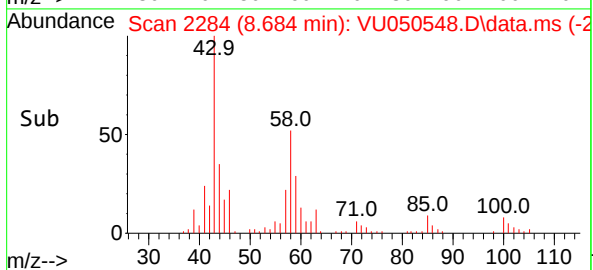
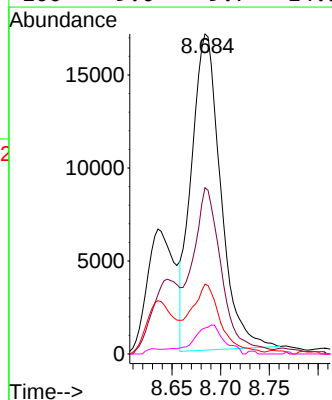
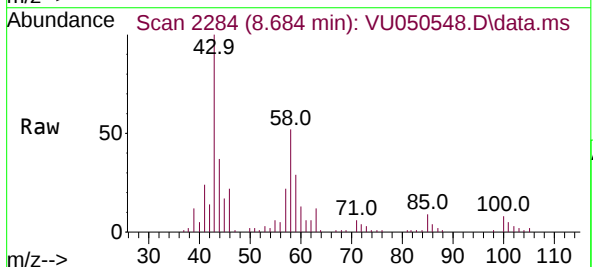
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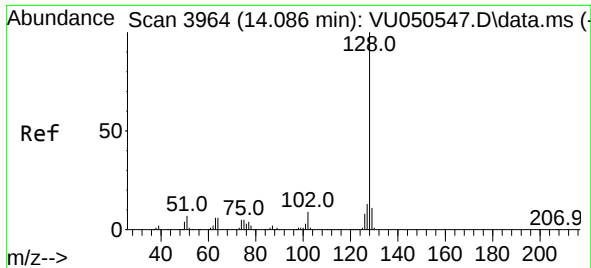
Tgt Ion: 75 Resp: 2970
Ion Ratio Lower Upper
75 100
77 44.2 22.2 41.2#



#48
2-Hexanone
Concen: 8.382 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. -0.003 min
Lab File: VU050548.D
Acq: 31 Aug 2022 14:43

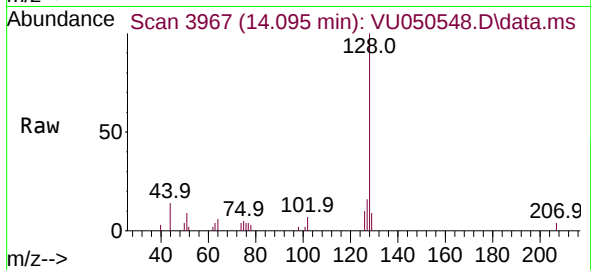
Tgt Ion: 43 Resp: 35467
Ion Ratio Lower Upper
43 100
58 51.3 46.6 69.8
57 21.8 15.8 23.6
100 9.0 9.7 14.5#





#71
Naphthalene
Concen: 1.616 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.010 min
Lab File: VU050548.D
Acq: 31 Aug 2022 14:43

Instrument :
MSVOA_U
ClientSampleId :
VBLK174



Tgt Ion:128 Resp: 11744
Ion Ratio Lower Upper
128 100
127 11.3 10.4 15.6
129 5.3 8.6 13.0#

