

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091322\
 Data File : VU050708.D
 Acq On : 13 Sep 2022 16:49
 Operator : JC/MD
 Sample : VU0913MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 14 02:03:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 14 02:03:10 2022
 Response via : Initial Calibration

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

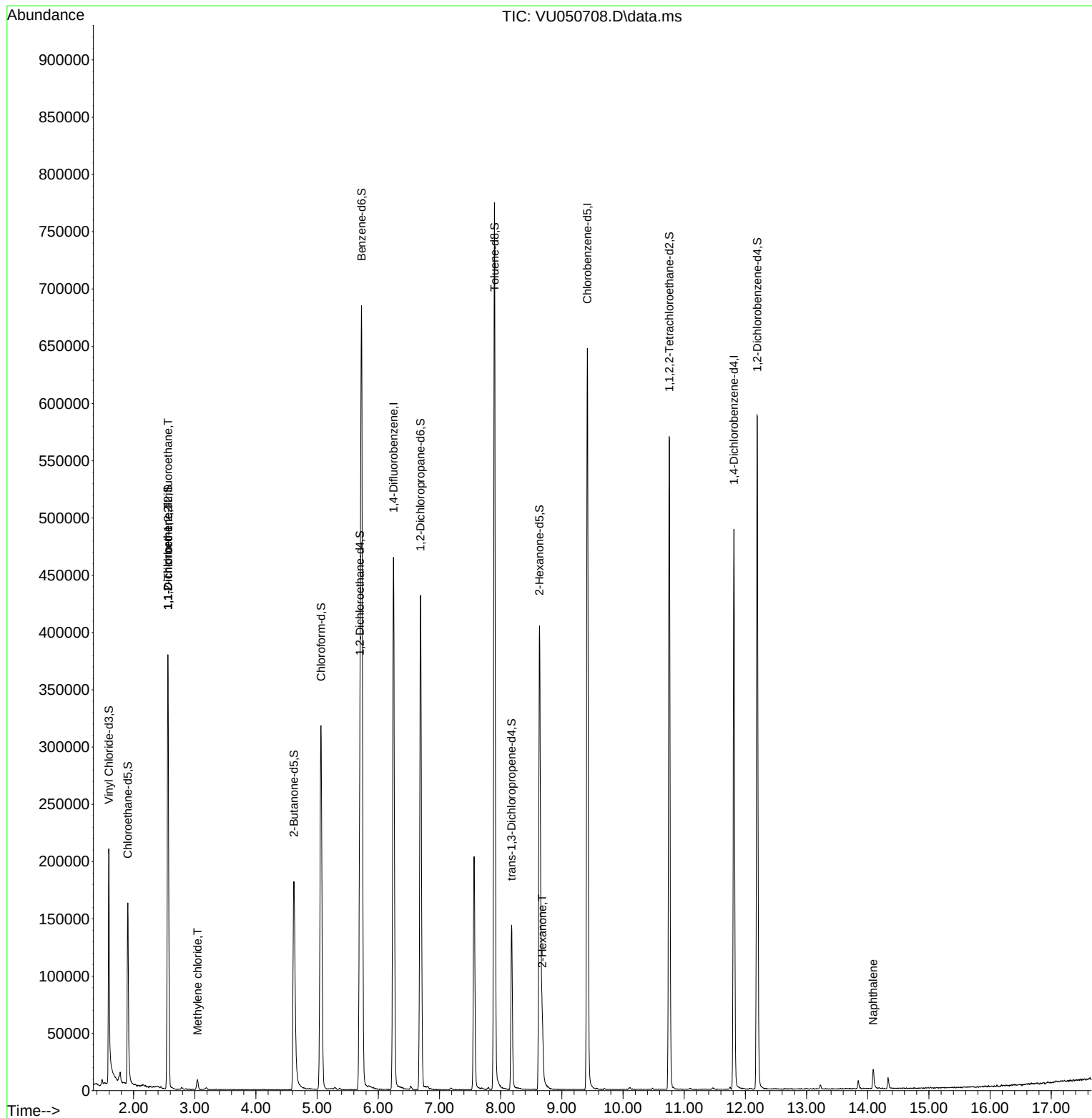
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	369433	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	363450	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	128906	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	180712	57.191	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 114.380%		
7) Chloroethane-d5	1.906	69	130775	61.202	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 122.400%		
11) 1,1-Dichloroethene-d2	2.562	63	226061	40.485	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 80.960%		
21) 2-Butanone-d5	4.620	46	258758	111.929	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 111.930%		
24) Chloroform-d	5.063	84	302260	50.472	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 100.940%		
26) 1,2-Dichloroethane-d4	5.700	65	193545	52.887	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 105.780%		
32) Benzene-d6	5.726	84	632810	52.686	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 105.380%		
36) 1,2-Dichloropropane-d6	6.690	67	215425	54.629	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 109.260%		
41) Toluene-d8	7.899	98	516116	50.249	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 100.500%		
43) trans-1,3-Dichloroprop...	8.179	79	83353	51.086	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 102.180%		
47) 2-Hexanone-d5	8.632	63	117831	118.792	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 118.790%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	298654	50.047	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 100.100%		
66) 1,2-Dichlorobenzene-d4	12.195	152	152986	50.698	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 101.400%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	2541	0.880	ug/L #	21
12) 1,1-Dichloroethene	2.562	96	1691	0.603	ug/L #	1
16) Methylene chloride	3.044	84	4287	1.164	ug/L	98
48) 2-Hexanone	8.681	43	27924	6.284	ug/L #	73
71) Naphthalene	14.089	128	15059	1.535	ug/L	96

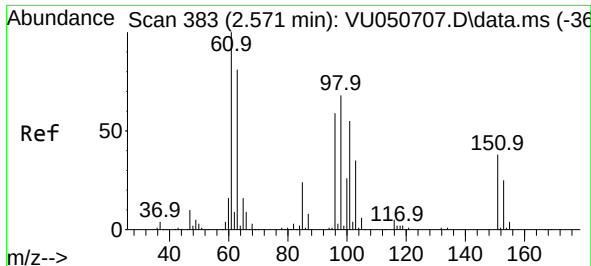
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Sep 14 02:03:10 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.880 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.010 min

Lab File: VU050708.D

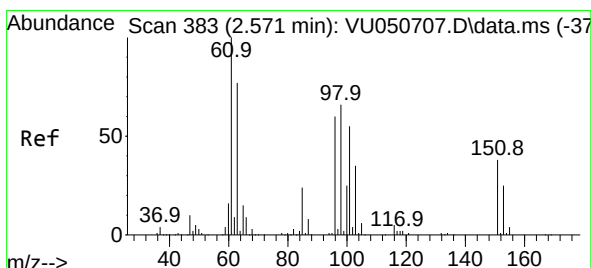
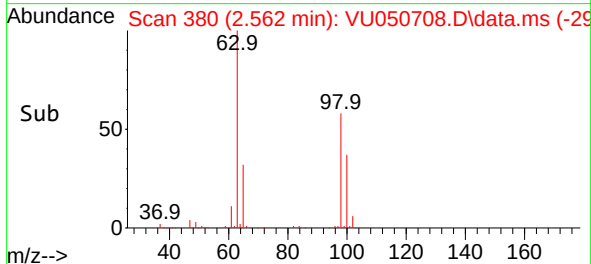
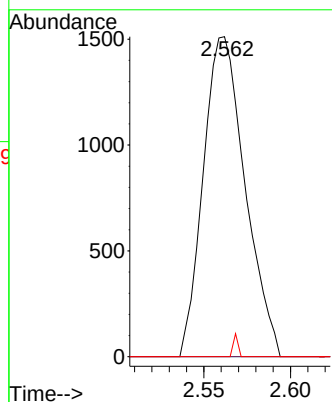
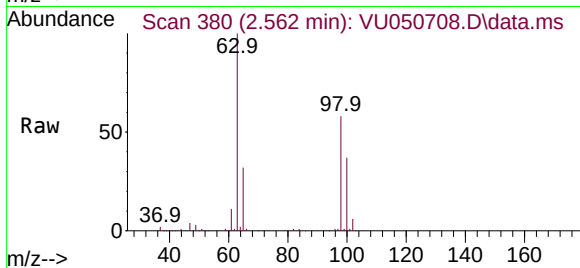
Acq: 13 Sep 2022 16:49

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	2541
Ion Ratio	Lower	Upper	
101	100		
85	0.0	34.4	51.6#
151	0.0	57.7	86.5#



#12

1,1-Dichloroethene

Concen: 0.603 ug/L

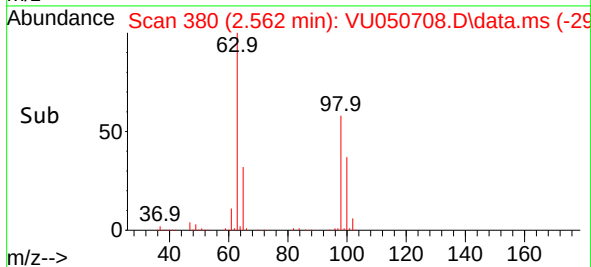
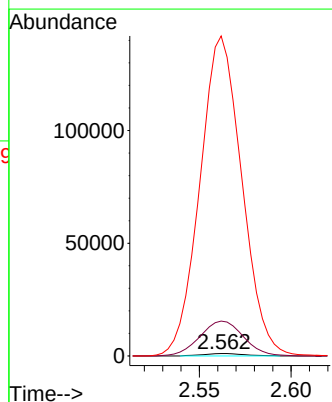
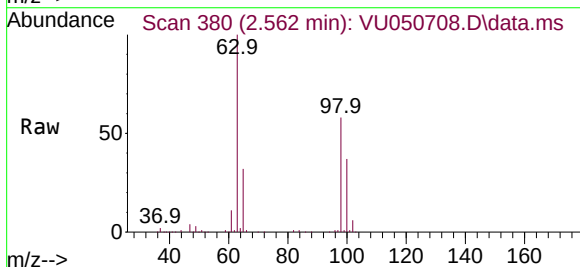
RT: 2.562 min Scan# 380

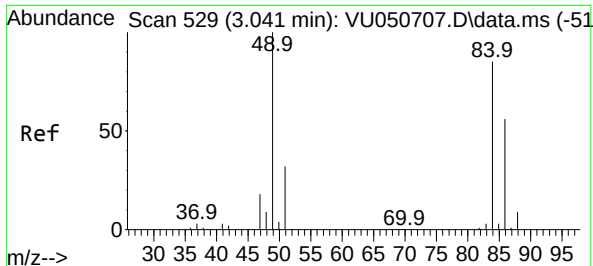
Delta R.T. -0.010 min

Lab File: VU050708.D

Acq: 13 Sep 2022 16:49

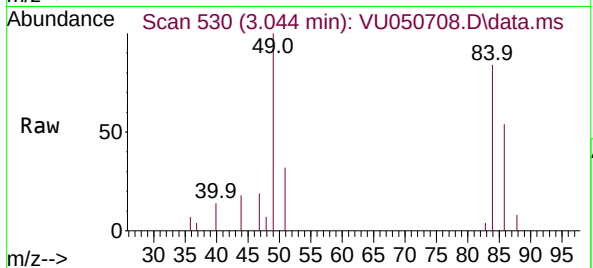
Tgt Ion:	96	Resp:	1691
Ion Ratio	Lower	Upper	
96	100		
61	1425.2	118.0	219.1#
63	13047.1	79.5	147.7#





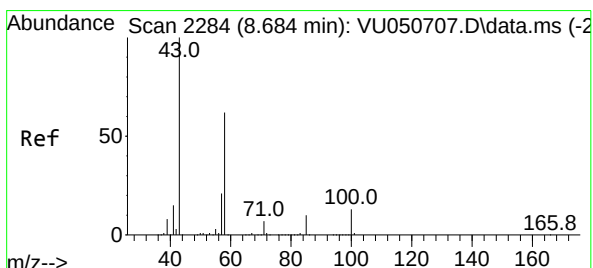
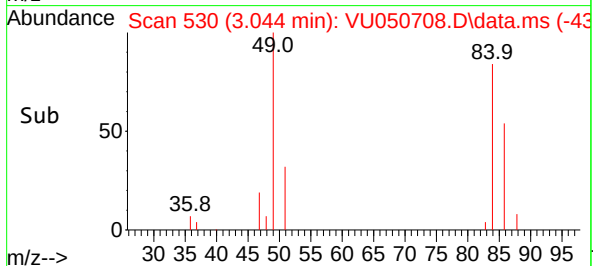
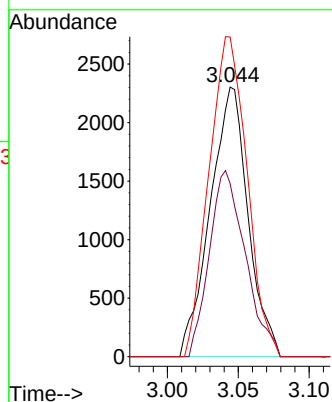
#16
Methylene chloride
Concen: 1.164 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU050708.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 4287

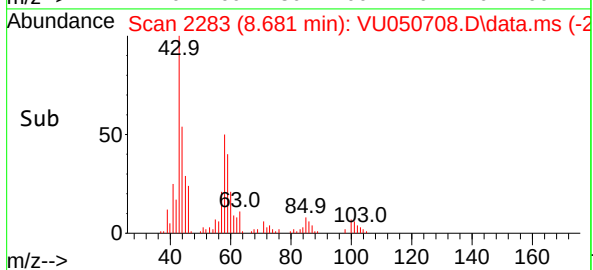
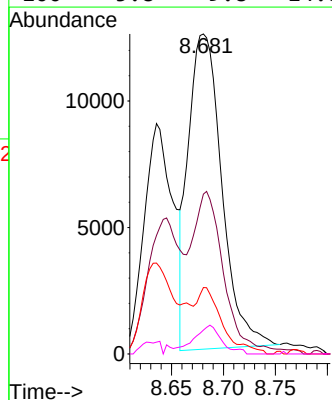
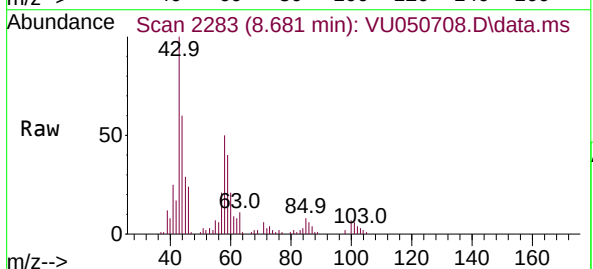
Ion	Ratio	Lower	Upper
84	100		
86	64.2	44.8	83.2
49	118.6	80.6	149.8

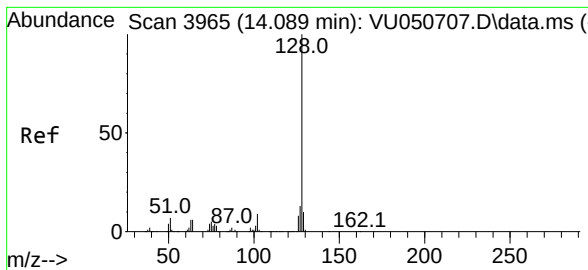


#48
2-Hexanone
Concen: 6.284 ug/L
RT: 8.681 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VU050708.D
Acq: 13 Sep 2022 16:49

Tgt Ion: 43 Resp: 27924

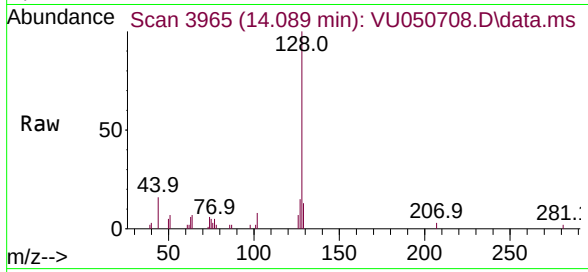
Ion	Ratio	Lower	Upper
43	100		
58	40.3	51.8	77.6#
57	11.7	17.0	25.4#
100	5.8	9.8	14.8#





#71
Naphthalene
Concen: 1.535 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU050708.D
Acq: 13 Sep 2022 16:49

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	15059
Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.1	15.1
129	11.0	8.4	12.6

