

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090822\
 Data File : VU050684.D
 Acq On : 08 Sep 2022 14:37
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 08 22:55:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 08 22:51:50 2022
 Response via : Initial Calibration

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

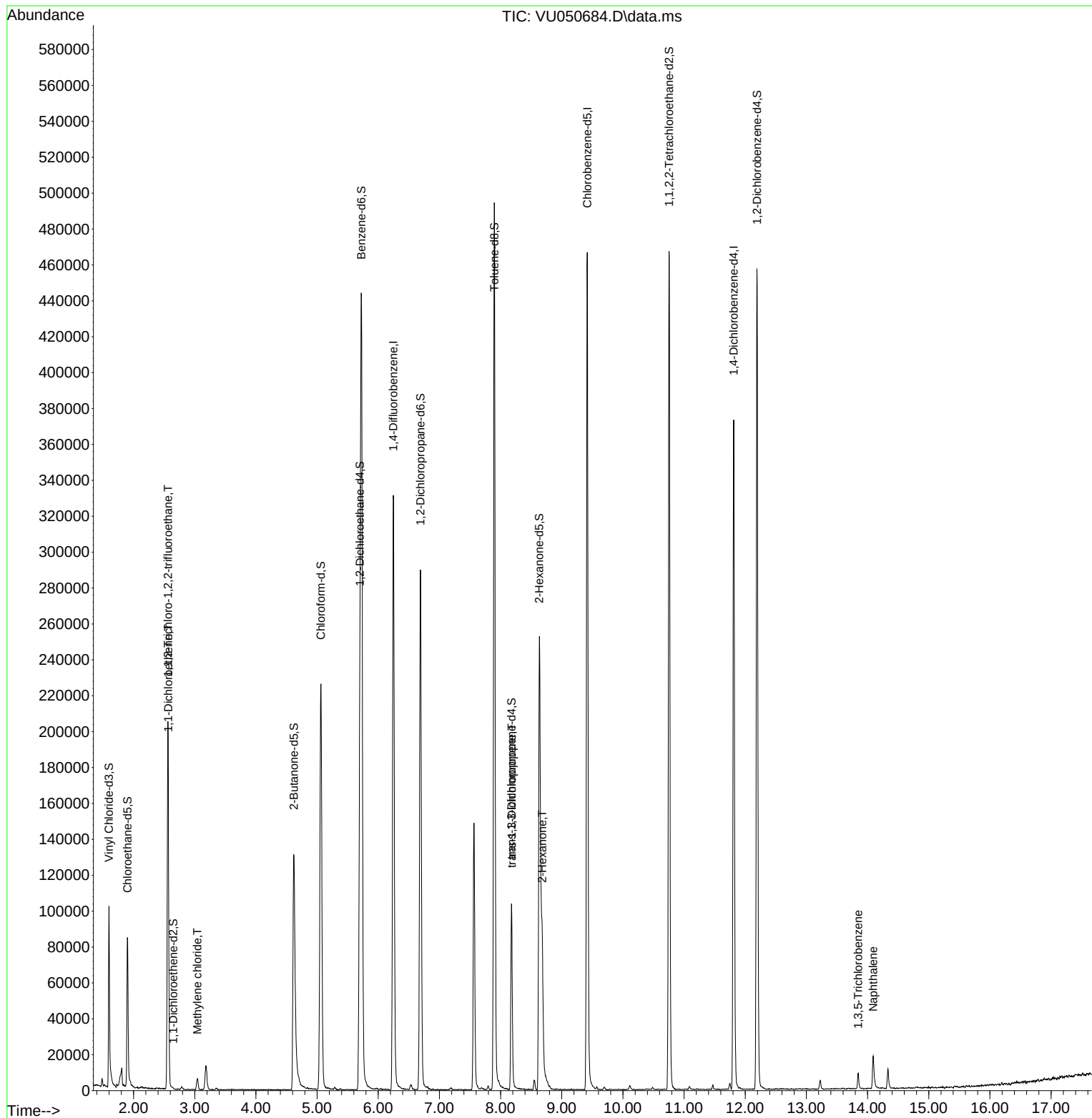
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	276611	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	278414	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	105907	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	81617	34.497	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.000%		
7) Chloroethane-d5	1.900	69	68122	42.579	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.160%		
11) 1,1-Dichloroethene-d2	2.649	63	250	0.060	ug/L	0.08
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.120%#		
21) 2-Butanone-d5	4.620	46	180872	104.493	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.490%		
24) Chloroform-d	5.063	84	222696	49.665	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.320%		
26) 1,2-Dichloroethane-d4	5.700	65	146865	53.599	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.200%		
32) Benzene-d6	5.726	84	431303	46.877	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.760%		
36) 1,2-Dichloropropane-d6	6.690	67	144709	47.905	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.800%		
41) Toluene-d8	7.899	98	342854	43.576	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.160%		
43) trans-1,3-Dichloroprop...	8.179	79	61548	49.244	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.480%		
47) 2-Hexanone-d5	8.632	63	75615	99.515	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.510%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	236233	51.678	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.360%		
66) 1,2-Dichlorobenzene-d4	12.192	152	127268	51.334	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.660%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1233	0.570	ug/L #	21
12) 1,1-Dichloroethene	2.568	96	1016	0.484	ug/L #	1
16) Methylene chloride	3.041	84	3371	1.223	ug/L	93
44) trans-1,3-Dichloropropene	8.182	75	2646	0.778	ug/L #	78
48) 2-Hexanone	8.681	43	38271	11.244	ug/L	91
69) 1,3,5-Trichlorobenzene	13.844	180	3531	1.319	ug/L	95
71) Naphthalene	14.092	128	19698	2.444	ug/L	95

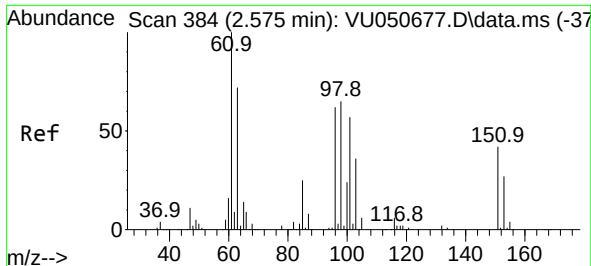
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Sep 08 22:51:50 2022
Response via : Initial Calibration





#10

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

Concen: 0.570 ug/L

RT: 2.562 min Scan# 384

Delta R.T. -0.013 min

Lab File: VU050684.D

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MSVOA_U

ClientSampleId :

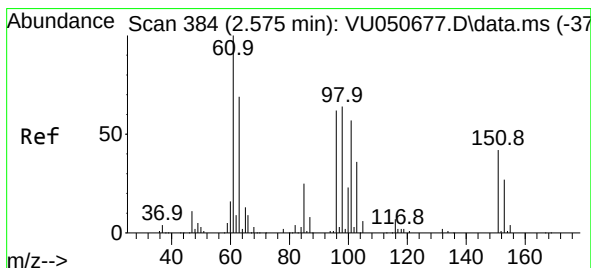
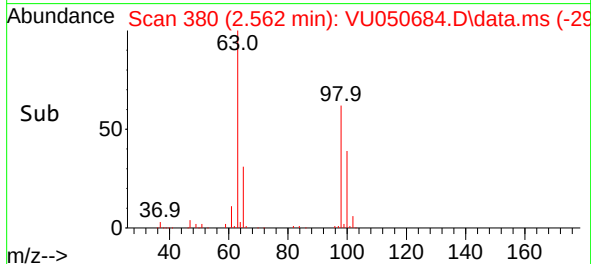
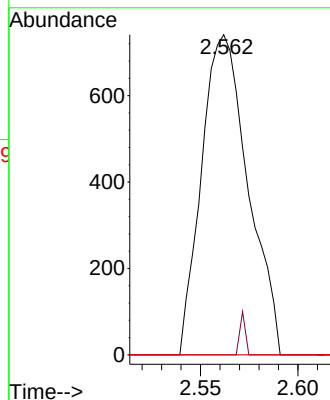
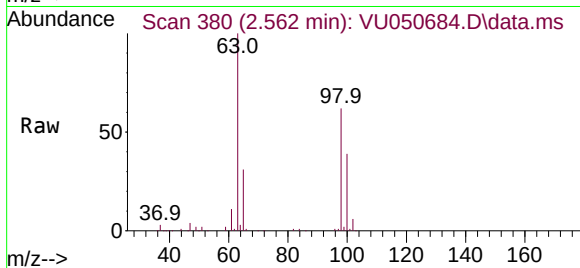
Tgt Ion:101 Resp: 1233

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: 0.484 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.006 min

Lab File: VU050684.D

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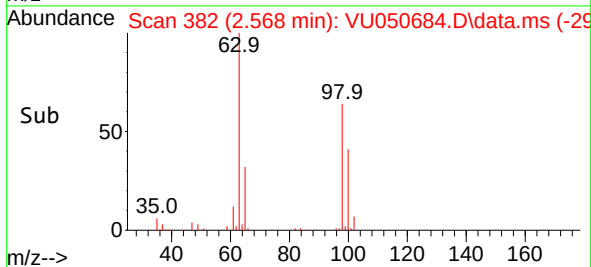
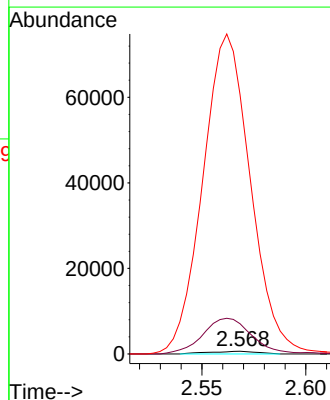
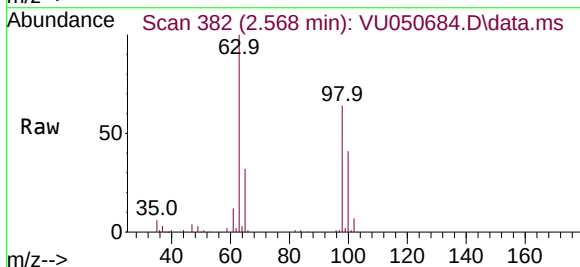
Tgt Ion: 96 Resp: 1016

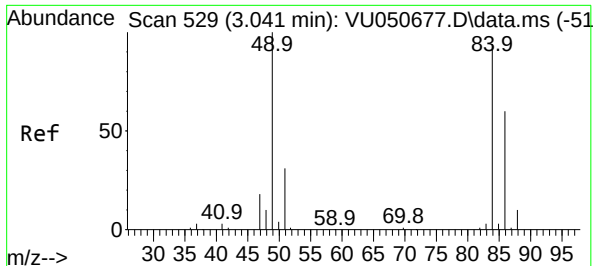
Ion Ratio Lower Upper

96 100

61 1107.7 118.0 219.1#

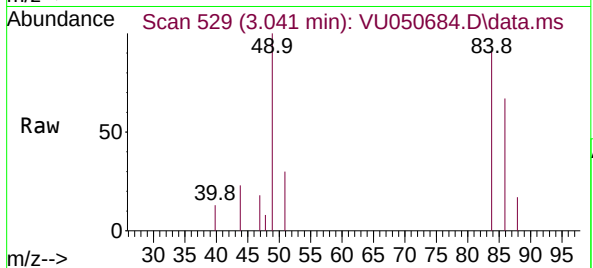
63 9488.6 79.5 147.7#



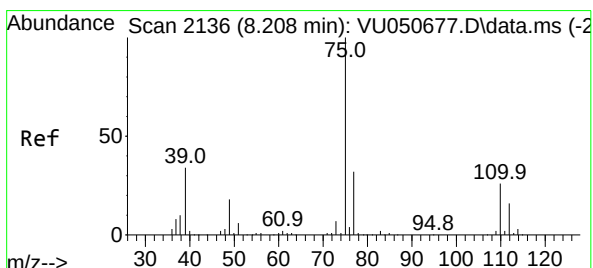
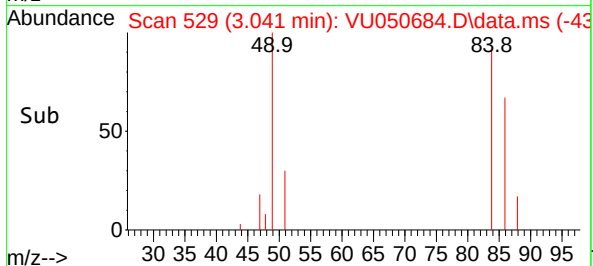
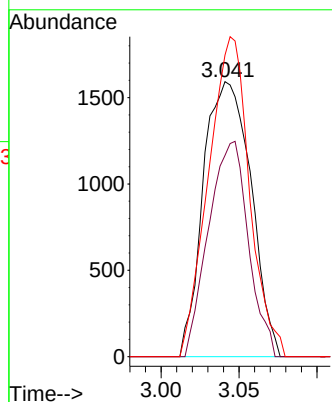


#16
Methylene chloride
Concen: 1.223 ug/L
RT: 3.041 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU050684.D
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Instrument :
MSVOA_U
ClientSampleId :

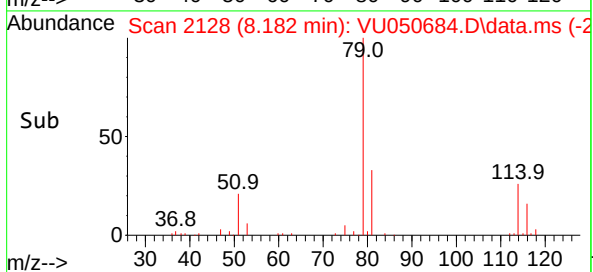
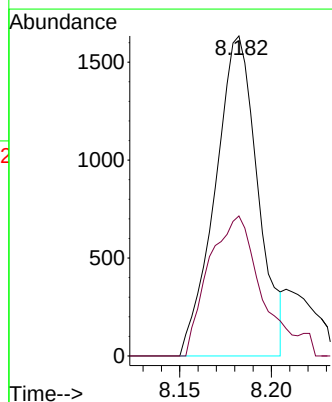
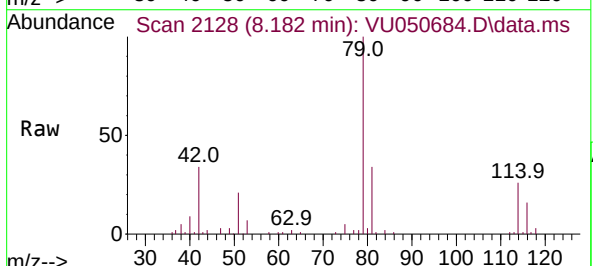


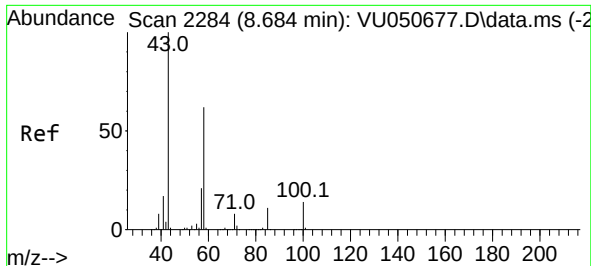
Tgt Ion: 84 Resp: 3371
Ion Ratio Lower Upper
84 100
86 73.1 44.8 83.2
49 109.6 80.6 149.8



#44
trans-1,3-Dichloropropene
Concen: 0.778 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.026 min
Lab File: VU050684.D
Acq: 08 Sep 2022 14:37

Tgt Ion: 75 Resp: 2646
Ion Ratio Lower Upper
75 100
77 43.8 22.1 41.1#

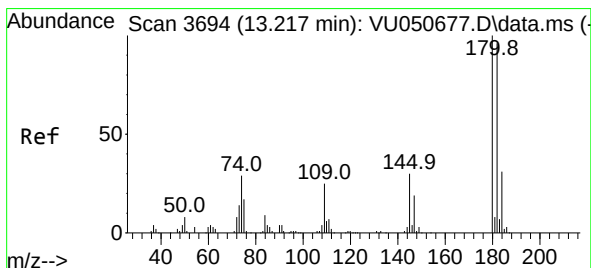
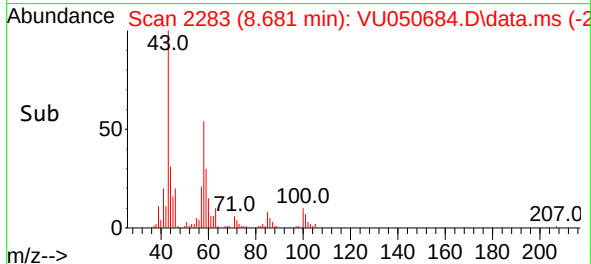
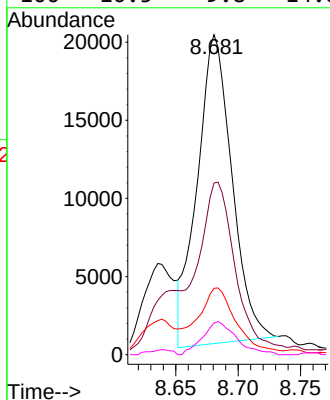
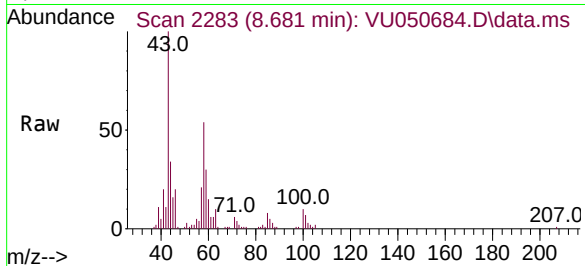




#48
2-Hexanone
Concen: 11.244 ug/L
RT: 8.681 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050684.D
Acq: 08 Sep 2022 14:37

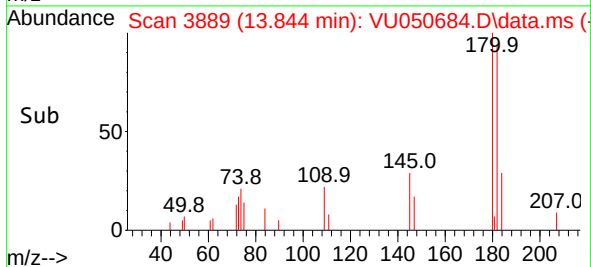
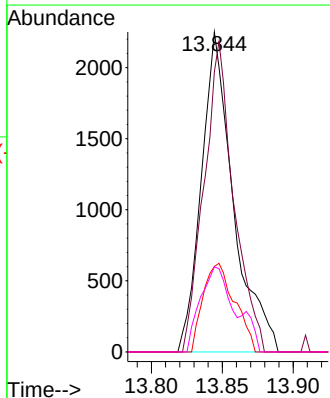
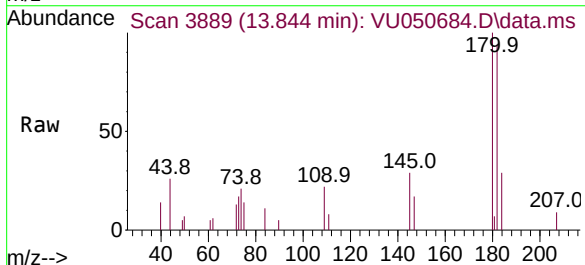
Instrument :
MSVOA_U
ClientSampleId :

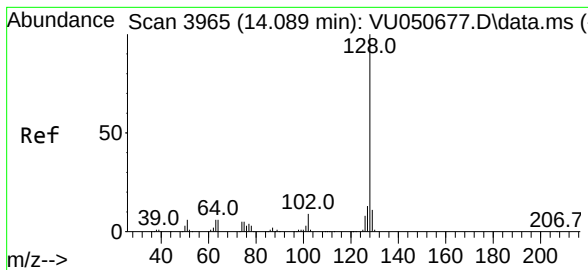
Tgt Ion: 43	Resp: 38271
Ion Ratio	Lower Upper
43 100	
58 56.1	51.8 77.6
57 23.3	17.0 25.4
100 10.5	9.8 14.8



#69
1,3,5-Trichlorobenzene
Concen: 1.319 ug/L
RT: 13.844 min Scan# 3889
Delta R.T. 0.627 min
Lab File: VU050684.D
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Tgt Ion:180	Resp:	3531	
Ion	Ratio	Lower	Upper
180	100		
182	90.1	75.3	112.9
184	27.3	23.8	35.8
145	24.2	24.0	36.0





#71

Naphthalene

Concen: 2.444 ug/L

RT: 14.092 min Scan# 3966

Delta R.T. 0.003 min

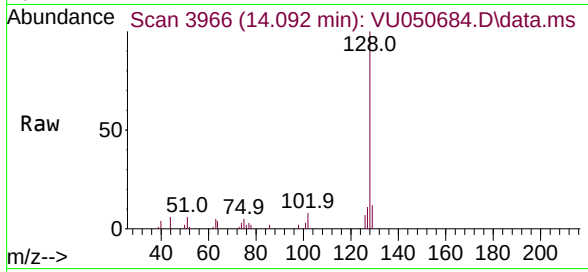
Lab File: VU050684.D

Acq: 08 Sep 2022 14:37

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 19698

Ion Ratio Lower Upper

128 100

127 10.2 10.1 15.1

129 11.6 8.4 12.6

