

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050622\
 Data File : VU048459.D
 Acq On : 06 May 2022 16:55
 Operator : SY/MD
 Sample : VU0506MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

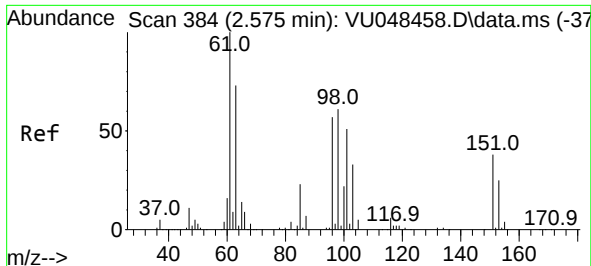
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK117

Quant Time: May 06 23:44:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 06 23:43:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	388627	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	367798	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	163225	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	148448	44.353	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.700%		
7) Chloroethane-d5	1.900	69	106254	48.644	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.280%		
11) 1,1-Dichloroethene-d2	2.565	63	204549	34.340	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.680%		
21) 2-Butanone-d5	4.620	46	271924	95.400	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.400%		
24) Chloroform-d	5.063	84	261740	45.024	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.040%		
26) 1,2-Dichloroethane-d4	5.700	65	178868	47.333	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.660%		
32) Benzene-d6	5.726	84	543927	48.666	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.340%		
36) 1,2-Dichloropropane-d6	6.690	67	178226	48.900	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.800%		
41) Toluene-d8	7.899	98	453123	45.841	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.680%		
43) trans-1,3-Dichloroprop...	8.179	79	75726	45.142	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.280%		
47) 2-Hexanone-d5	8.632	63	170919	96.890	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.890%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	260375	46.900	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.800%		
66) 1,2-Dichlorobenzene-d4	12.192	152	156280	48.352	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.700%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	2053	0.713	ug/L #	23
12) 1,1-Dichloroethene	2.562	96	1747	0.642	ug/L #	1
44) trans-1,3-Dichloropropene	8.176	75	3680	0.753	ug/L	93
69) 1,3,5-Trichlorobenzene	13.841	180	3930	1.030	ug/L	95
71) Naphthalene	14.089	128	25703	2.015	ug/L	98

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



#10

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

Concen: 0.713 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.007 min

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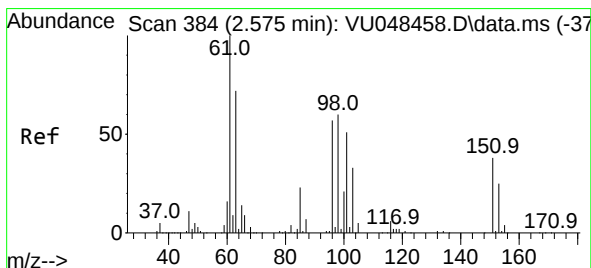
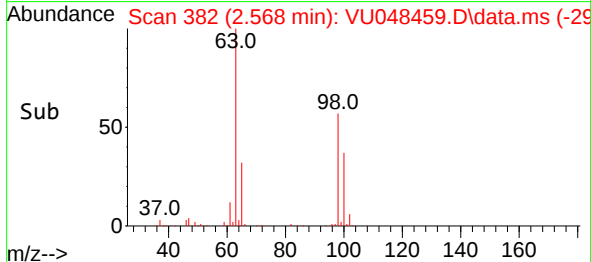
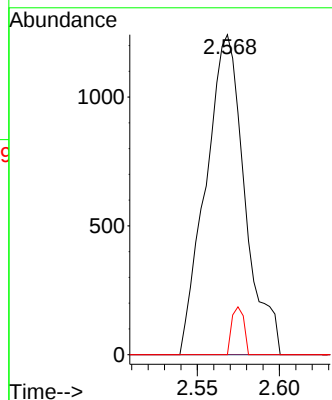
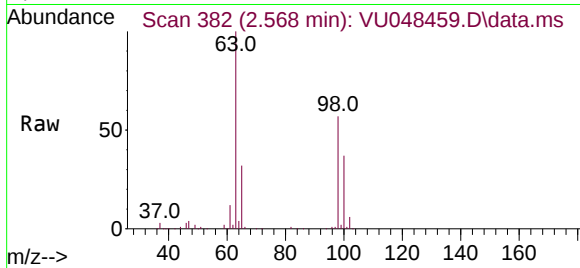
Tgt Ion:101 Resp: 2053

Ion Ratio Lower Upper

101 100

85 0.0 34.8 52.2#

151 4.6 60.7 91.1#



#12

1,1-Dichloroethene

Concen: 0.642 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.013 min

Lab File: VU048459.D

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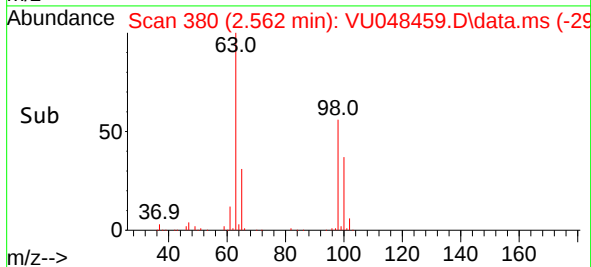
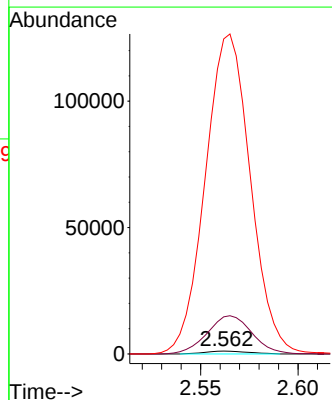
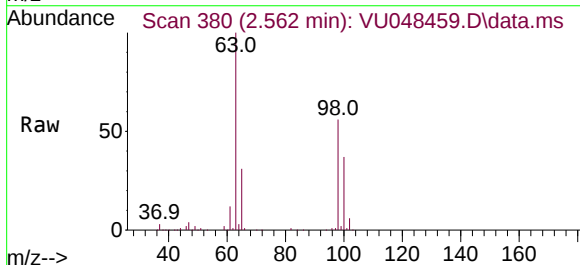
Tgt Ion: 96 Resp: 1747

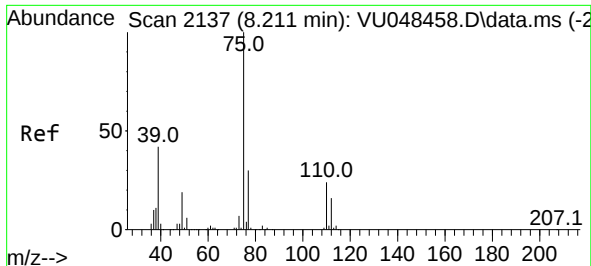
Ion Ratio Lower Upper

96 100

61 1290.8 124.5 231.3#

63 10969.7 92.5 171.9#

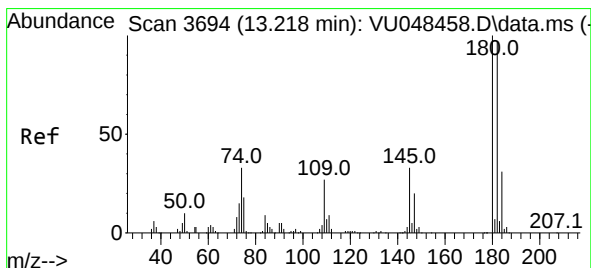
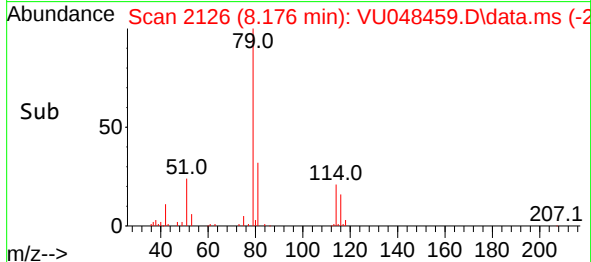
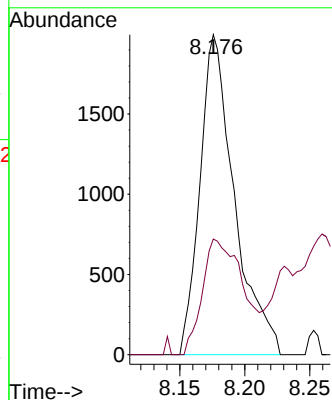
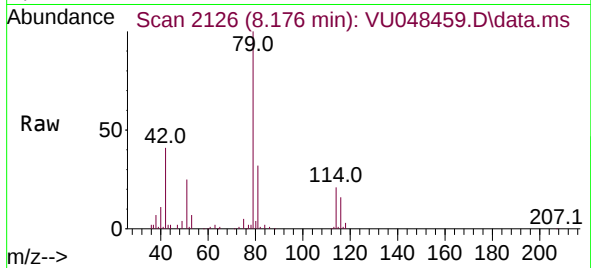




#44
trans-1,3-Dichloropropene
Concen: 0.753 ug/L
RT: 8.176 min Scan# 2137
Delta R.T. -0.036 min
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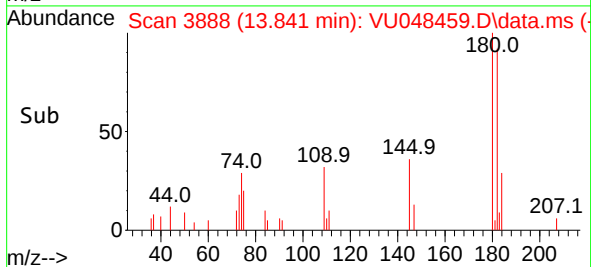
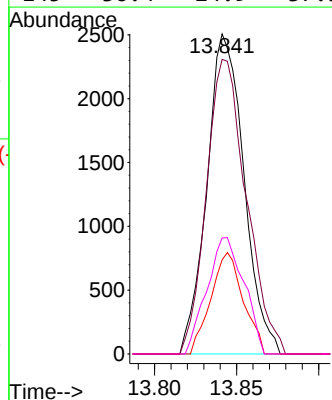
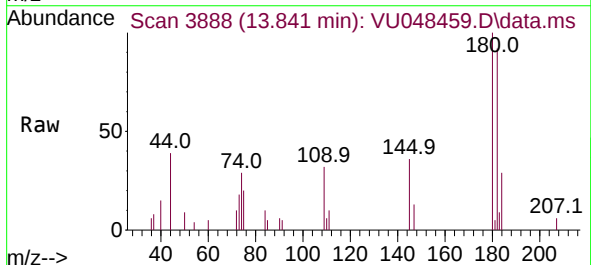
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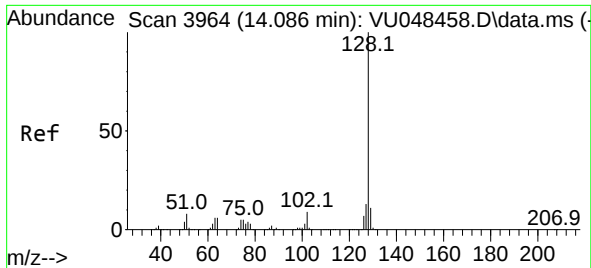
Tgt Ion: 75 Resp: 3680
Ion Ratio Lower Upper
75 100
77 36.1 22.6 42.0



#69
1,3,5-Trichlorobenzene
Concen: 1.030 ug/L
RT: 13.841 min Scan# 3888
Delta R.T. 0.624 min
Lab File: VU048459.D
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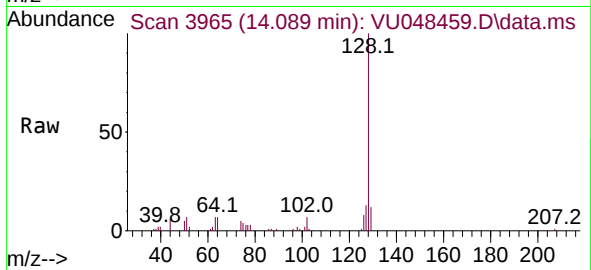
Tgt Ion:180 Resp: 3930
Ion Ratio Lower Upper
180 100
182 99.1 75.7 113.5
184 27.8 23.8 35.8
145 36.4 24.9 37.3





#71
Naphthalene
Concen: 2.015 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU048459.D
Acq: 06 May 2022 16:55

Instrument :
MSVOA_U
ClientSampleId :
VBLK117



Tgt Ion:128 Resp: 25703
Ion Ratio Lower Upper
128 100
127 11.9 10.5 15.7
129 11.0 8.8 13.2

