

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090922\
 Data File : VU050703.D
 Acq On : 09 Sep 2022 16:41
 Operator : SY/MD
 Sample : N4482-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 10 01:21:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 10 01:20:12 2022
 Response via : Initial Calibration

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

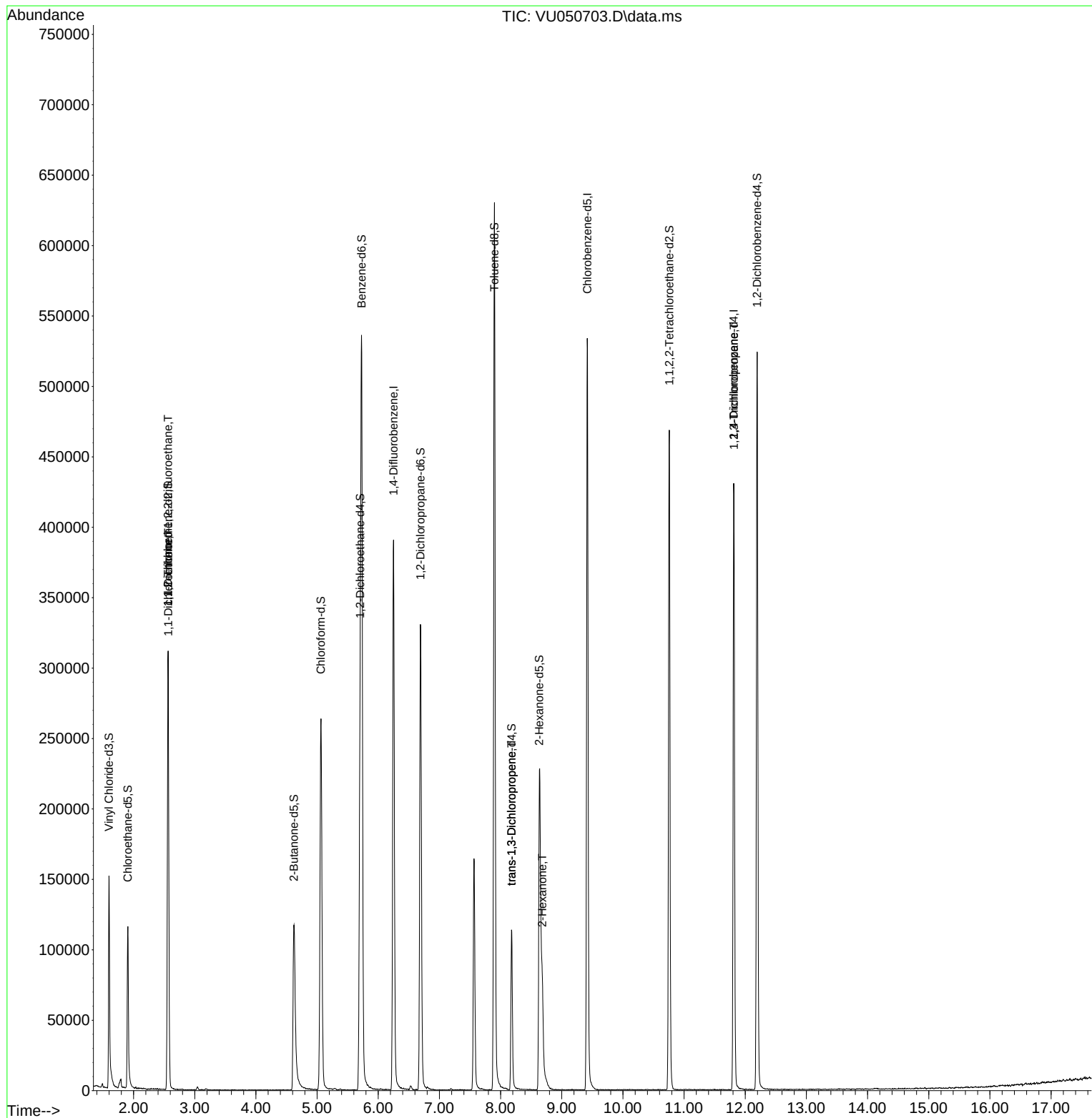
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	324511	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	315926	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	122416	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	128854	46.424	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.840%		
7) Chloroethane-d5	1.906	69	90707	48.327	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.660%		
11) 1,1-Dichloroethene-d2	2.565	63	184919	37.701	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.400%		
21) 2-Butanone-d5	4.620	46	170570	83.996	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.000%		
24) Chloroform-d	5.063	84	257380	48.927	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.860%		
26) 1,2-Dichloroethane-d4	5.703	65	163214	50.773	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.540%		
32) Benzene-d6	5.729	84	517015	49.521	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.040%		
36) 1,2-Dichloropropane-d6	6.690	67	165167	48.185	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.360%		
41) Toluene-d8	7.899	98	440559	49.345	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.700%		
43) trans-1,3-Dichloroprop...	8.179	79	67452	47.559	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.120%		
47) 2-Hexanone-d5	8.632	63	68244	79.150	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.150%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	240556	46.375	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.760%		
66) 1,2-Dichlorobenzene-d4	12.195	152	141488	49.373	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.740%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1729	0.682	ug/L #	21
12) 1,1-Dichloroethene	2.568	96	1321	0.536	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	3065	0.795	ug/L #	77
48) 2-Hexanone	8.681	43	34050	8.816	ug/L #	91
60) 1,2,3-Trichloropropane	11.816	75	13793	3.840	ug/L #	68

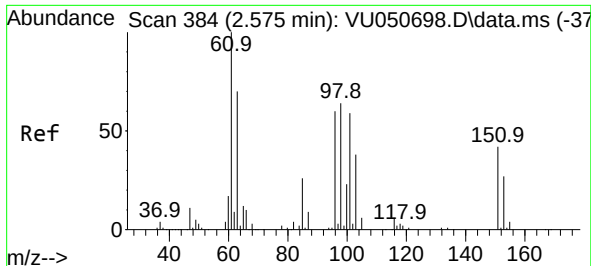
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.682 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.010 min

Lab File: VU050703.D

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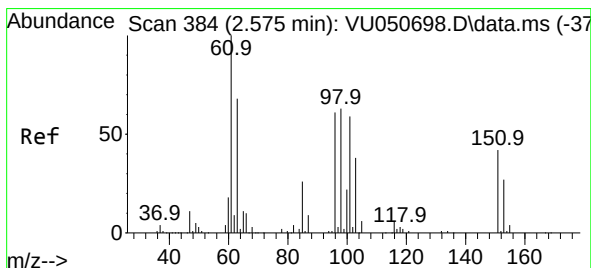
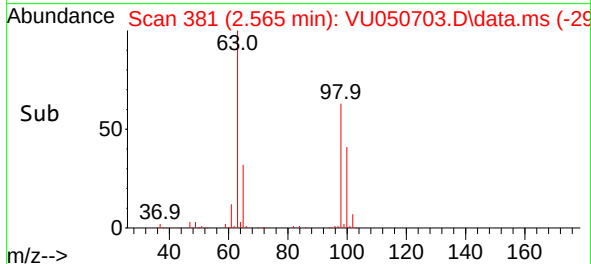
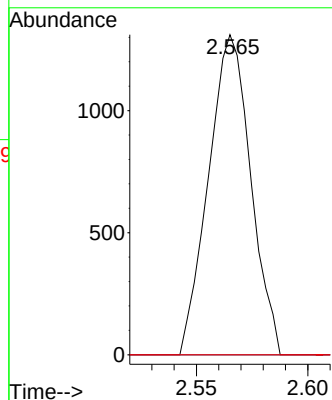
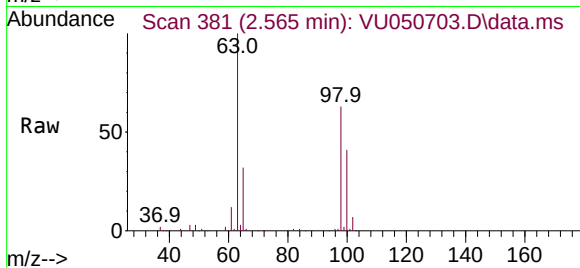
Tgt Ion:101 Resp: 1729

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: 0.536 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.007 min

Lab File: VU050703.D

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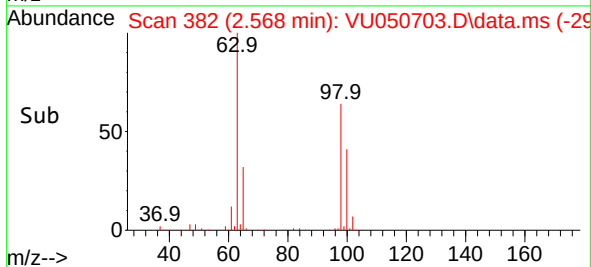
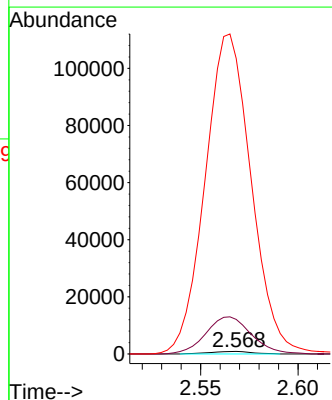
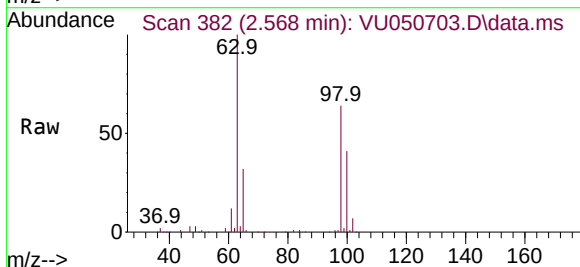
Tgt Ion: 96 Resp: 1321

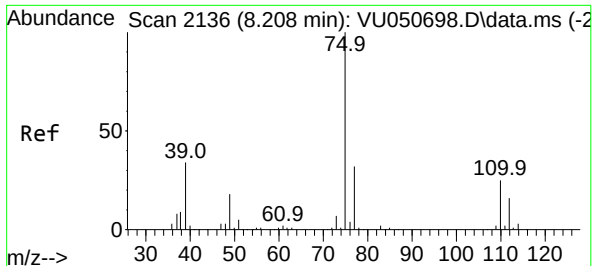
Ion Ratio Lower Upper

96 100

61 1366.6 118.0 219.1#

63 11682.2 79.5 147.7#

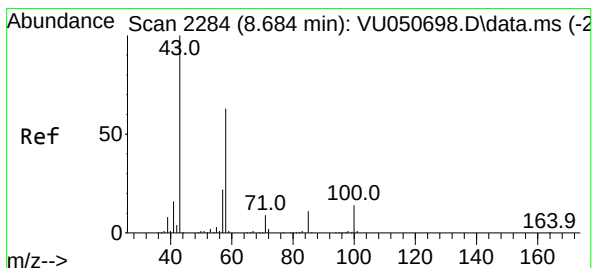
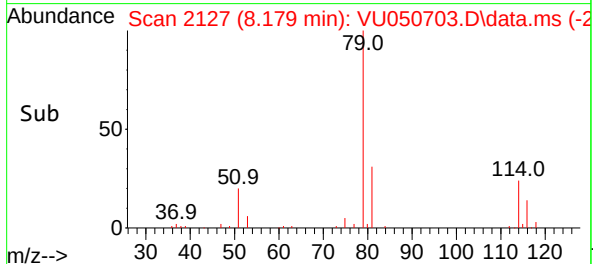
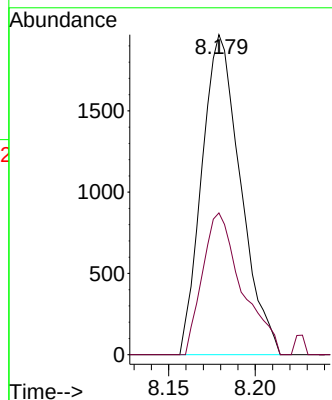
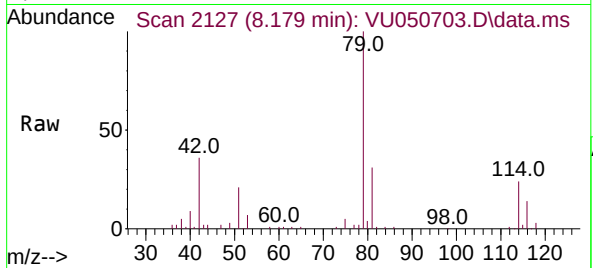




#44
trans-1,3-Dichloropropene
Concen: 0.795 ug/L
RT: 8.179 min Scan# 2136
Delta R.T. -0.029 min
Lab File: VU050703.D
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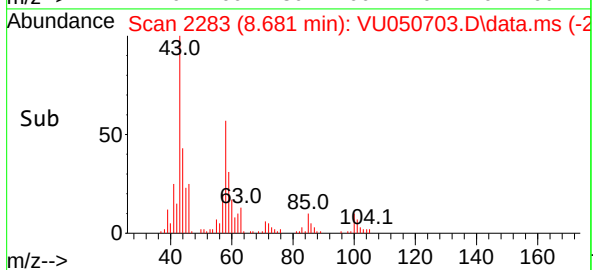
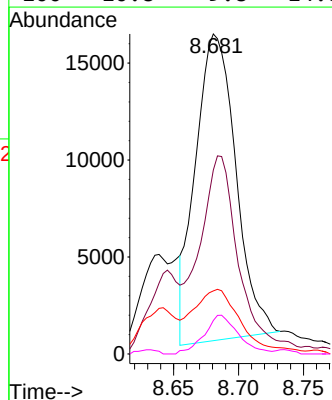
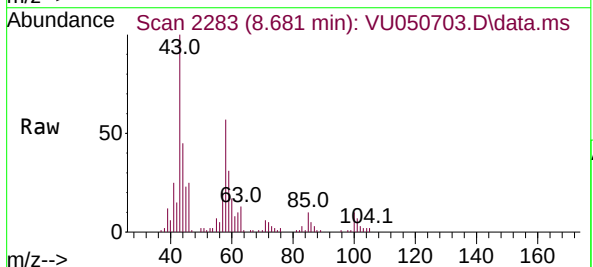
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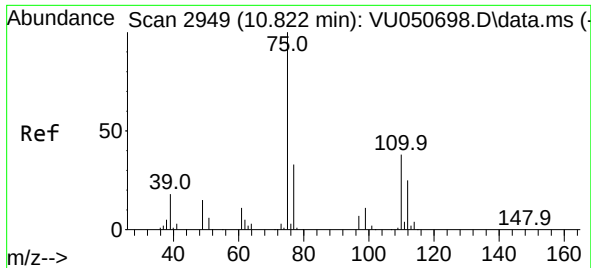
Tgt Ion: 75 Resp: 3065
Ion Ratio Lower Upper
75 100
77 44.3 22.1 41.1#



#48
2-Hexanone
Concen: 8.816 ug/L
RT: 8.681 min Scan# 2283
Delta R.T. -0.004 min
Lab File: VU050703.D
Acq: 09 Sep 2022 16:41

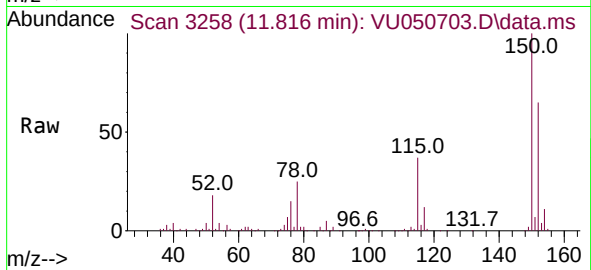
Tgt Ion: 43 Resp: 34050
Ion Ratio Lower Upper
43 100
58 56.8 51.8 77.6
57 25.5 17.0 25.4#
100 10.8 9.8 14.8





#60
 1,2,3-Trichloropropane
 Concen: 3.840 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU050703.D
 Acq: 09 Sep 2022 16:41

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	13793
Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.8	38.8
110	1.7	29.3	43.9#

