

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090822\
 Data File : VU050687.D
 Acq On : 08 Sep 2022 15:49
 Operator : SY/MD
 Sample : N4475-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

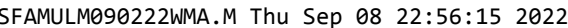
Quant Time: Sep 08 22:56:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 08 22:51:50 2022
 Response via : Initial Calibration

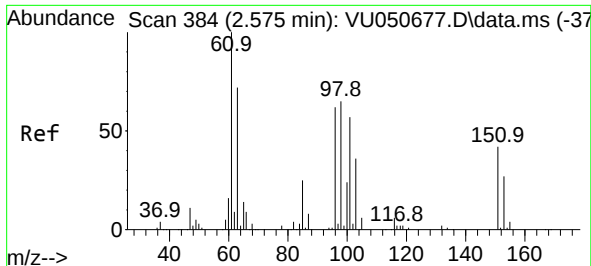
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	284110	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	283758	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	107912	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	83829	34.497	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.000%		
7) Chloroethane-d5	1.903	69	71388	43.443	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.880%		
11) 1,1-Dichloroethene-d2	2.565	63	130669	30.429	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.860%		
21) 2-Butanone-d5	4.620	46	180731	101.655	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.660%		
24) Chloroform-d	5.060	84	227434	49.382	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.760%		
26) 1,2-Dichloroethane-d4	5.700	65	149287	53.045	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.080%		
32) Benzene-d6	5.726	84	430908	45.952	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.900%		
36) 1,2-Dichloropropane-d6	6.690	67	150441	48.864	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.720%		
41) Toluene-d8	7.899	98	350379	43.693	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.380%		
43) trans-1,3-Dichloroprop...	8.179	79	60822	47.746	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.500%		
47) 2-Hexanone-d5	8.632	63	70203	90.652	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.650%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	236949	50.858	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.720%		
66) 1,2-Dichlorobenzene-d4	12.195	152	123577	48.919	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.840%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1513	0.681	ug/L #	21
12) 1,1-Dichloroethene	2.565	96	1009	0.468	ug/L #	1
16) Methylene chloride	3.044	84	3781	1.335	ug/L	92
44) trans-1,3-Dichloropropene	8.182	75	2848	0.822	ug/L #	82
48) 2-Hexanone	8.681	43	38731	11.165	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: 0.681 ug/L

RT: 2.559 min Scan# 31

Delta R.T. -0.016 min

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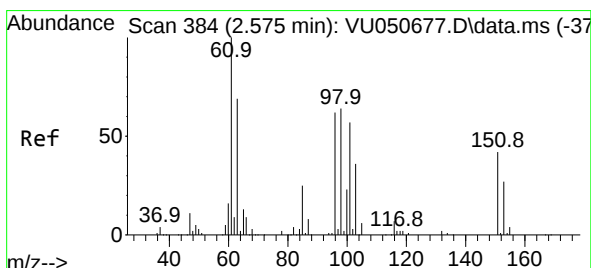
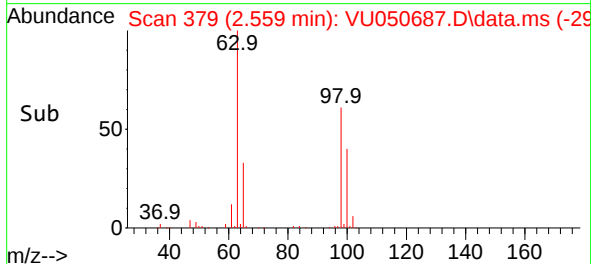
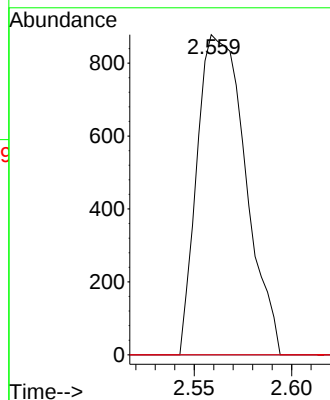
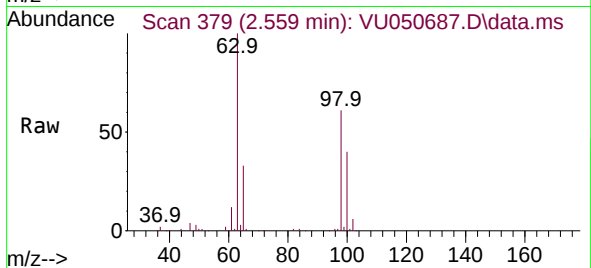
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MSVOA_U

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Tgt Ion:	101	Resp:	1513
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: 0.468 ug/L

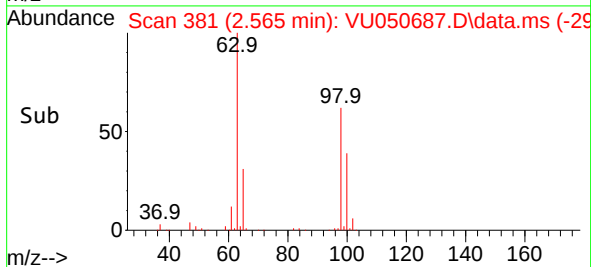
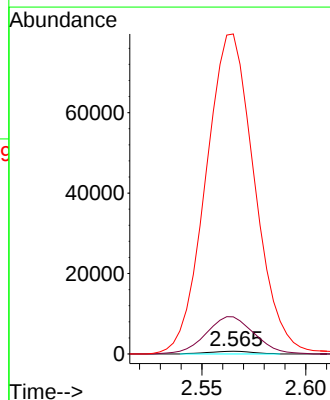
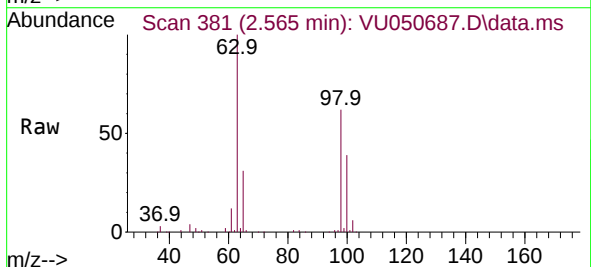
RT: 2.565 min Scan# 381

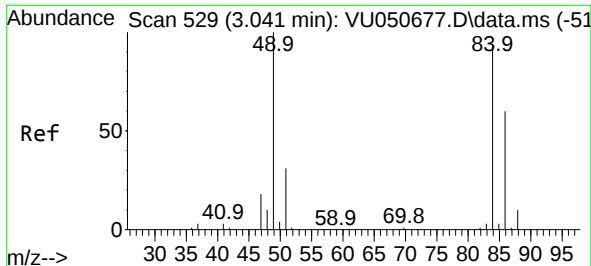
Delta R.T. -0.010 min

Lab File: VU050687.D

Acq: 08 Sep 2022 15:49

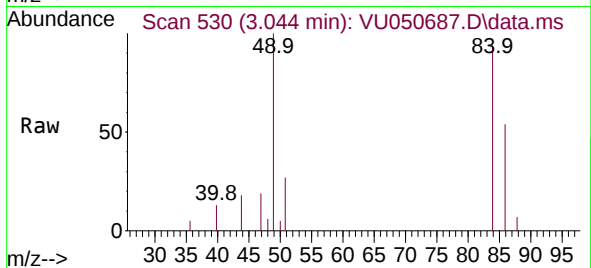
Tgt Ion:	96	Resp:	1009
Ion Ratio	Lower	Upper	
96	100		
61	1318.1	118.0	219.1#
63	11365.7	79.5	147.7#



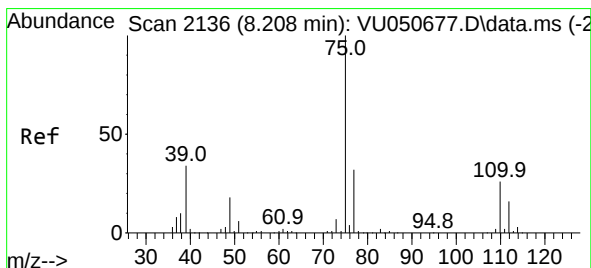
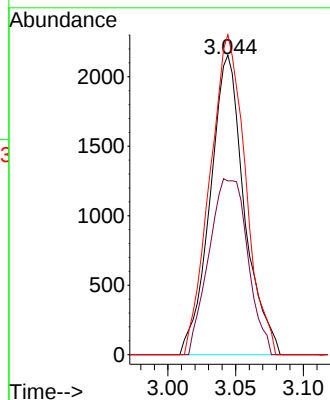
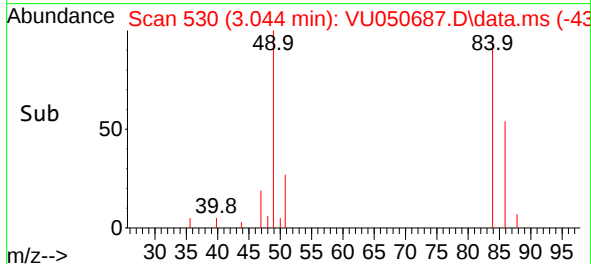


#16
Methylene chloride
Concen: 1.335 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.003 min
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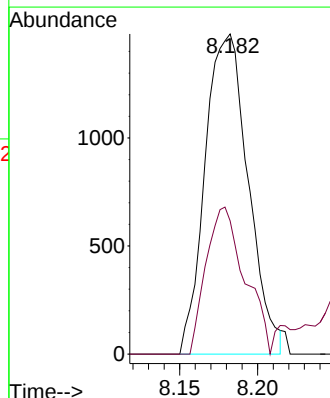
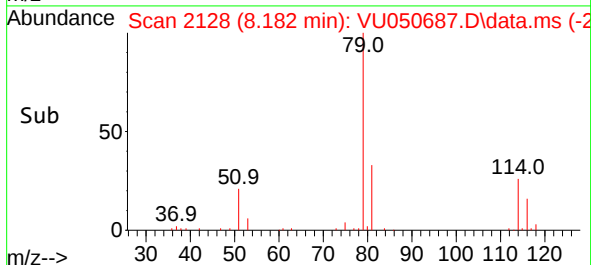
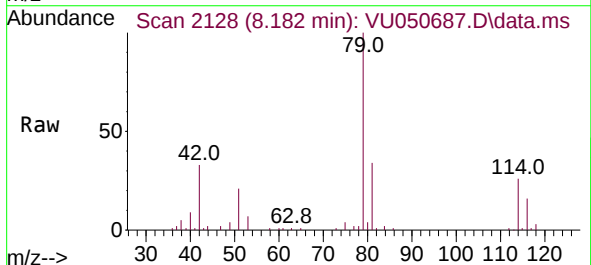


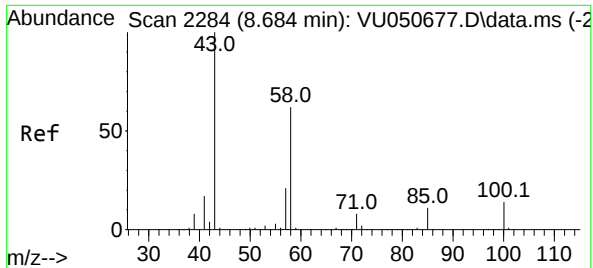
Tgt Ion: 84 Resp: 3781
Ion Ratio Lower Upper
84 100
86 58.0 44.8 83.2
49 106.8 80.6 149.8



#44
trans-1,3-Dichloropropene
Concen: 0.822 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.026 min
Lab File: VU050687.D
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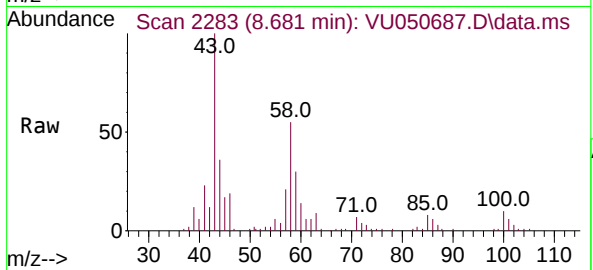
Tgt Ion: 75 Resp: 2848
Ion Ratio Lower Upper
75 100
77 41.6 22.1 41.1#





#48
 2-Hexanone
 Concen: 11.165 ug/L
 RT: 8.681 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU050687.D
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Instrument :
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Tgt Ion:	43	Resp:	38731
Ion	Ratio	Lower	Upper
43	100		
58	56.8	51.8	77.6
57	16.2	17.0	25.4#
100	12.1	9.8	14.8

