

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092022\
 Data File : VV027975.D
 Acq On : 20 Sep 2022 20:28
 Operator : SY/MD
 Sample : N4619-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

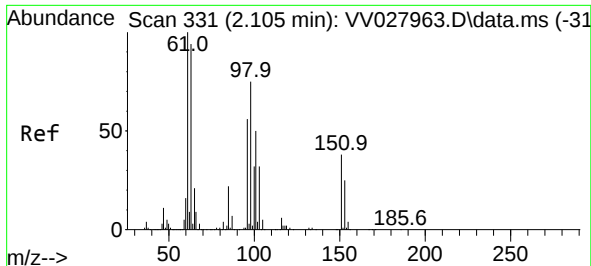
Instrument :
 MSVOA_V
 ClientSampleId :
 C0E28

Quant Time: Sep 21 05:17:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 21 01:52:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	356520	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	339579	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	151084	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	145032	46.338	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.680%		
7) Chloroethane-d5	1.558	69	115772	46.304	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.600%		
11) 1,1-Dichloroethene-d2	2.098	63	202455	36.513	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.020%		
21) 2-Butanone-d5	3.870	46	218357	117.325	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	117.320%		
24) Chloroform-d	4.339	84	259588	49.400	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.800%		
26) 1,2-Dichloroethane-d4	5.024	65	172908	50.775	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.540%		
32) Benzene-d6	5.043	84	505841	51.682	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.360%		
36) 1,2-Dichloropropane-d6	6.063	67	167595	55.452	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	110.900%		
41) Toluene-d8	7.310	98	421013	46.972	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.940%		
43) trans-1,3-Dichloroprop...	7.619	79	71610	47.381	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.760%		
47) 2-Hexanone-d5	8.085	63	160853	108.639	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.640%		
56) 1,1,2,2-Tetrachloroeth...	10.210	84	213886	48.080	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.160%		
66) 1,2-Dichlorobenzene-d4	11.622	152	159265	54.303	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.600%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	2055	0.794	ug/L #	29
12) 1,1-Dichloroethene	2.108	96	15991	6.182	ug/L #	1
20) cis-1,2-Dichloroethene	3.902	96	16281	5.929	ug/L	81
30) 1,1,1-Trichloroethane	4.600	97	5183	1.240	ug/L #	78
48) 2-Hexanone	8.085	43	18371	5.974	ug/L #	66

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



#10

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

Concen: 0.794 ug/L

RT: 2.098 min Scan# 31

Delta R.T. -0.006 min

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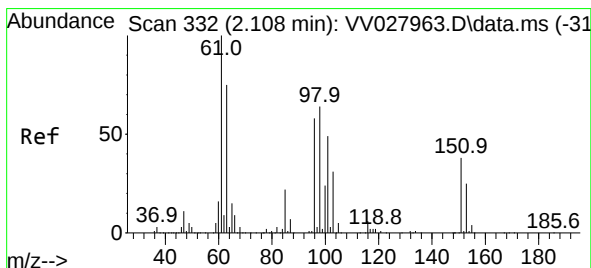
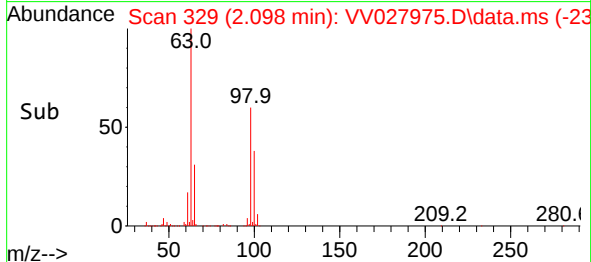
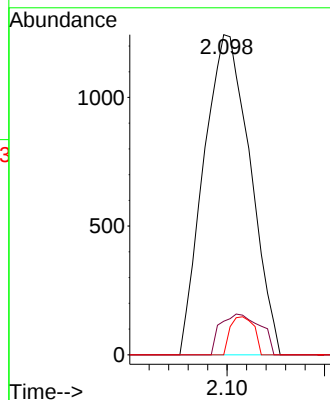
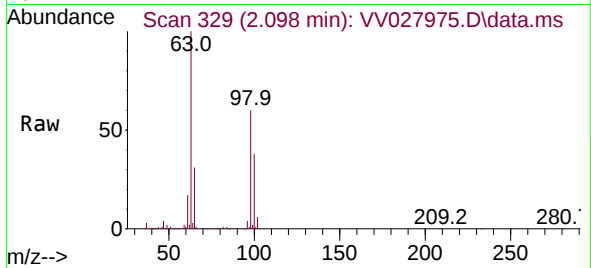
Tgt Ion:101 Resp: 2055

Ion Ratio Lower Upper

101 100

85 10.9 35.6 53.4#

151 6.0 62.2 93.4#



#12

1,1-Dichloroethene

Concen: 6.182 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.000 min

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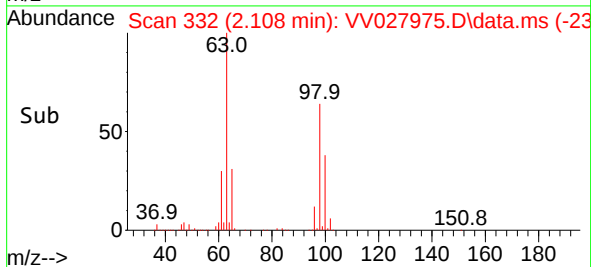
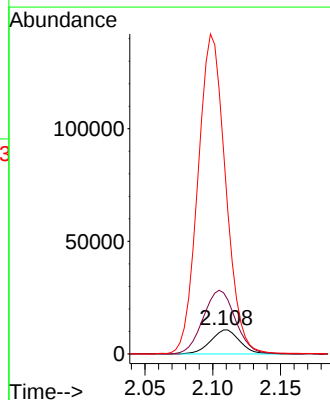
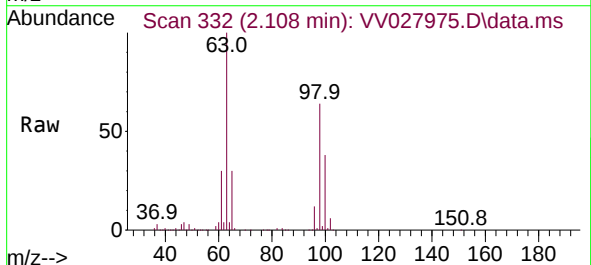
Tgt Ion: 96 Resp: 15991

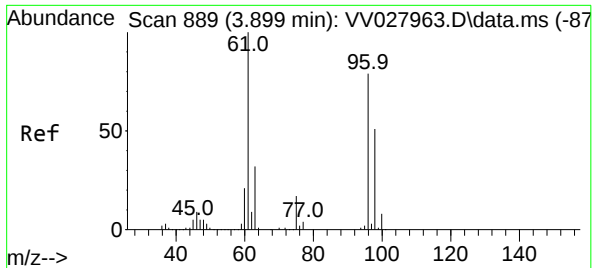
Ion Ratio Lower Upper

96 100

61 255.5 123.7 229.7#

63 847.1 108.6 201.6#

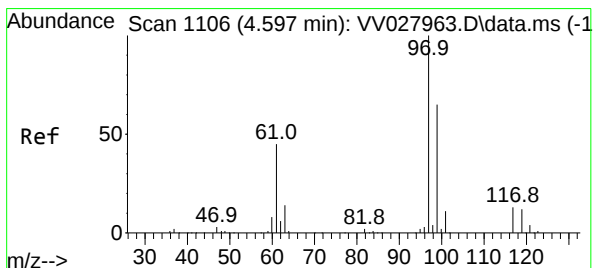
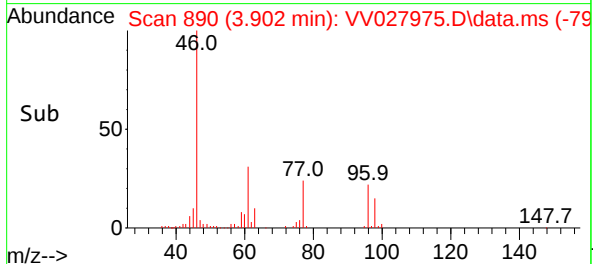
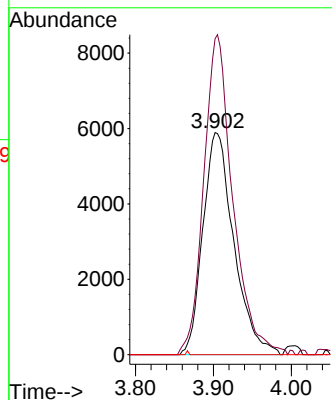
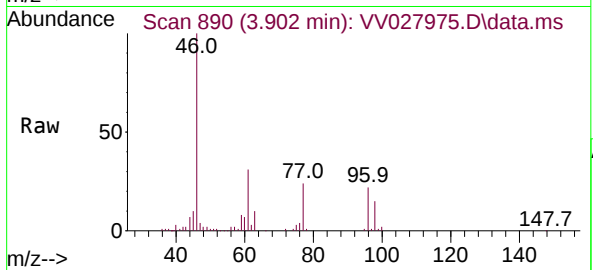




#20
 cis-1,2-Dichloroethene
 Concen: 5.929 ug/L
 RT: 3.902 min Scan# 890
 Delta R.T. 0.003 min
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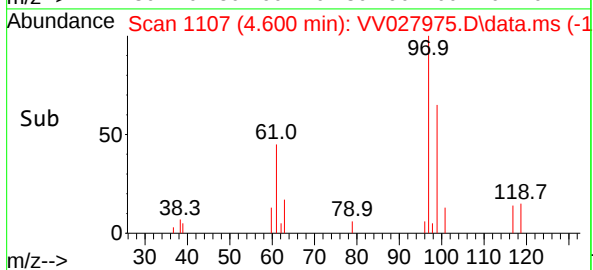
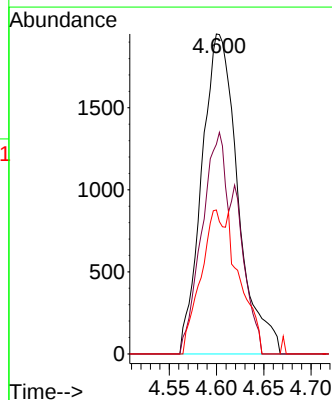
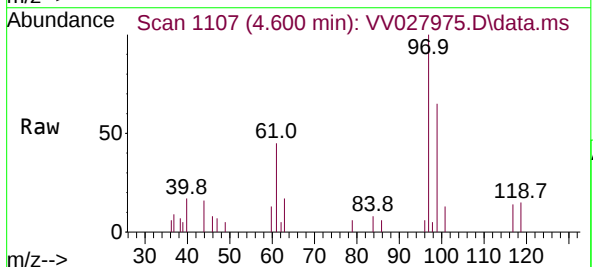
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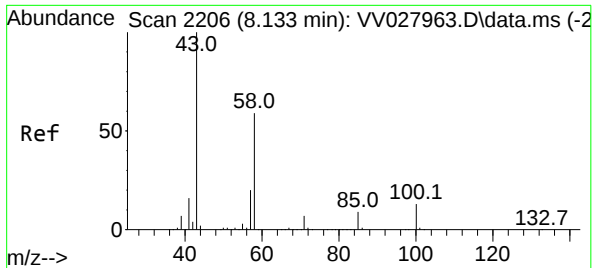
Tgt Ion: 96 Resp: 16281
 Ion Ratio Lower Upper
 96 100
 61 142.3 84.4 156.8
 68 0.0 0.0 0.0



#30
 1,1,1-Trichloroethane
 Concen: 1.240 ug/L
 RT: 4.600 min Scan# 1107
 Delta R.T. 0.003 min
 Lab File: VV027975.D
 Acq: 20 Sep 2022 20:28

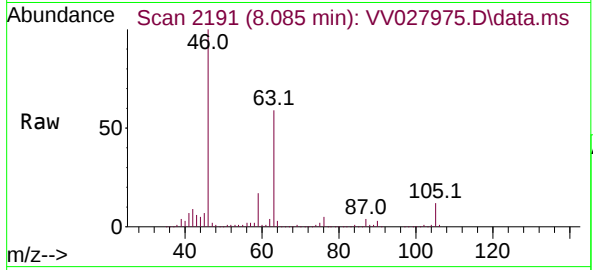
Tgt Ion: 97 Resp: 5183
 Ion Ratio Lower Upper
 97 100
 99 47.2 51.4 77.0#
 61 29.6 35.2 52.8#





#48
 2-Hexanone
 Concen: 5.974 ug/L
 RT: 8.085 min Scan# 21
 Delta R.T. -0.048 min
 Lab File: VV027975.D
 Acq: 20 Sep 2022 20:28

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E28



Tgt Ion: 43	Resp: 18371
Ion Ratio	Lower Upper
43 100	
58 30.6	45.6 68.4#
57 34.5	15.0 22.6#
100 4.1	9.9 14.9#

