

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051222\
 Data File : VW025886.D
 Acq On : 12 May 2022 16:44
 Operator : SY/MD
 Sample : N2713-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

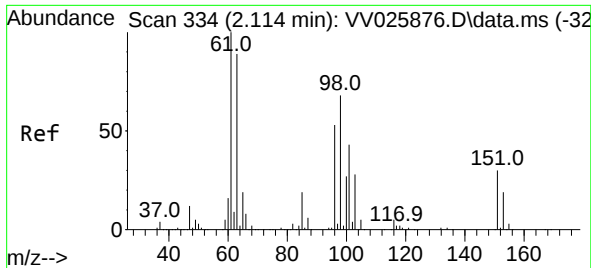
Instrument :
 MSVOA_V
 ClientSampleId :
 DBSL5

Quant Time: May 13 07:10:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 13 07:07:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	283323	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	289567	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	128725	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	145218	39.714	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.420%
7) Chloroethane-d5	1.568	69	125273	39.012	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.020%
11) 1,1-Dichloroethene-d2	2.108	63	222363	34.770	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.540%
21) 2-Butanone-d5	3.908	46	166080	105.970	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.970%
24) Chloroform-d	4.349	84	227154	44.477	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.960%
26) 1,2-Dichloroethane-d4	5.034	65	150347	48.709	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.420%
32) Benzene-d6	5.050	84	458508	45.420	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.840%
36) 1,2-Dichloropropane-d6	6.069	67	148416	47.869	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.740%
41) Toluene-d8	7.317	98	390795	42.017	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.040%
43) trans-1,3-Dichloroprop...	7.622	79	61315	44.302	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.600%
47) 2-Hexanone-d5	8.091	63	113574	99.914	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.910%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	196358	47.490	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.980%
66) 1,2-Dichlorobenzene-d4	11.622	152	144288	51.099	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1907	0.701	ug/L #	22
27) 1,2-Dichloroethane	5.047	62	2707	0.787	ug/L	99
61) 1,2,3-Trichloropropane	11.249	75	15887	6.235	ug/L #	65

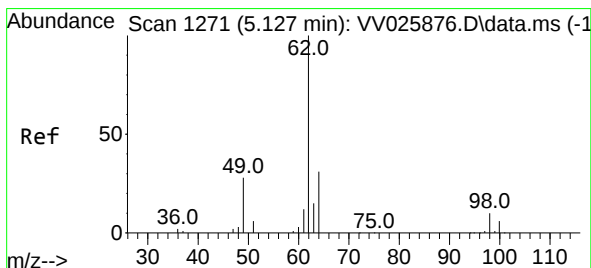
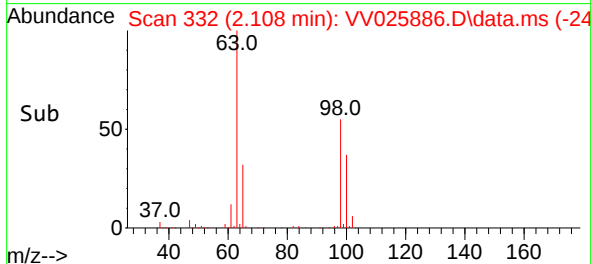
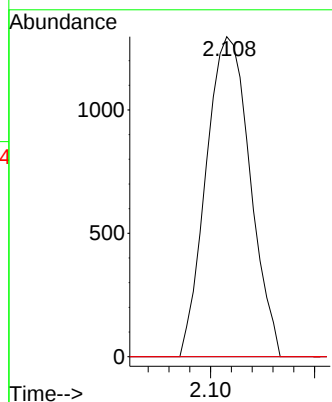
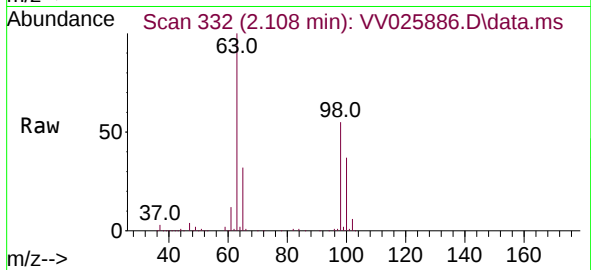
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.701 ug/L
 RT: 2.108 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VV025886.D
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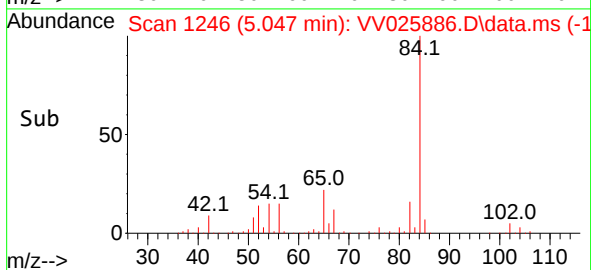
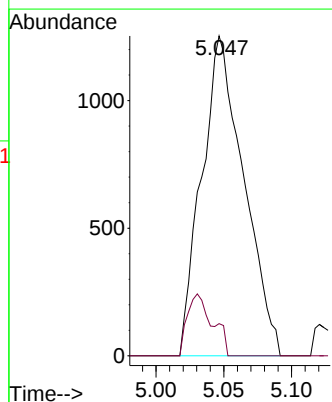
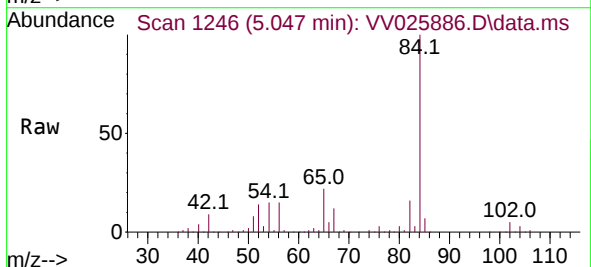
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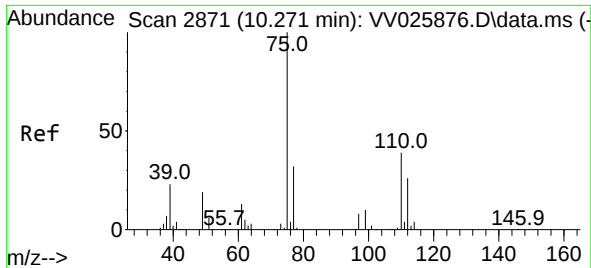
Tgt Ion:101 Resp: 1907
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 54.3 81.5#



#27
 1,2-Dichloroethane
 Concen: 0.787 ug/L
 RT: 5.047 min Scan# 1246
 Delta R.T. -0.080 min
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Tgt Ion: 62 Resp: 2707
 Ion Ratio Lower Upper
 62 100
 98 10.1 7.7 11.5





#61
 1,2,3-Trichloropropane
 Concen: 6.235 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
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Tgt Ion: 75 Resp: 15887
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.3 37.9
 110 3.1 32.3 48.5#

