

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024172.D
 Acq On : 04 Aug 2022 19:56
 Operator : SY/VA
 Sample : N4004-04
 Misc : 4.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY140

Quant Time: Aug 05 01:03:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 05 01:00:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	594442	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	526480	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	238673	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	294832	23.728	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	94.920%		
7) Chloroethane-d5	2.873	69	149712	19.342	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	77.360%		
11) 1,1-Dichloroethene-d2	4.001	63	247812	17.500	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery =	70.000%		
21) 2-Butanone-d5	7.080	46	106432	46.041	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	92.080%		
24) Chloroform-d	7.787	84	243	0.014	ug/L	0.14
Spiked Amount	25.000	Range 40 - 150	Recovery =	0.040%#		
26) 1,2-Dichloroethane-d4	8.305	65	210538	21.084	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	84.320%		
32) Benzene-d6	8.268	84	766688	24.692	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	98.760%		
36) 1,2-Dichloropropane-d6	9.274	67	220954	24.102	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	96.400%		
41) Toluene-d8	10.323	98	711971	24.532	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	98.120%		
43) trans-1,3-Dichloroprop...	10.579	79	95450	23.771	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	95.080%		
47) 2-Hexanone-d5	10.920	63	87782	51.841	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	103.680%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	185488	20.854	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	83.400%		
66) 1,2-Dichlorobenzene-d4	13.853	152	216118	24.744	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	98.960%		

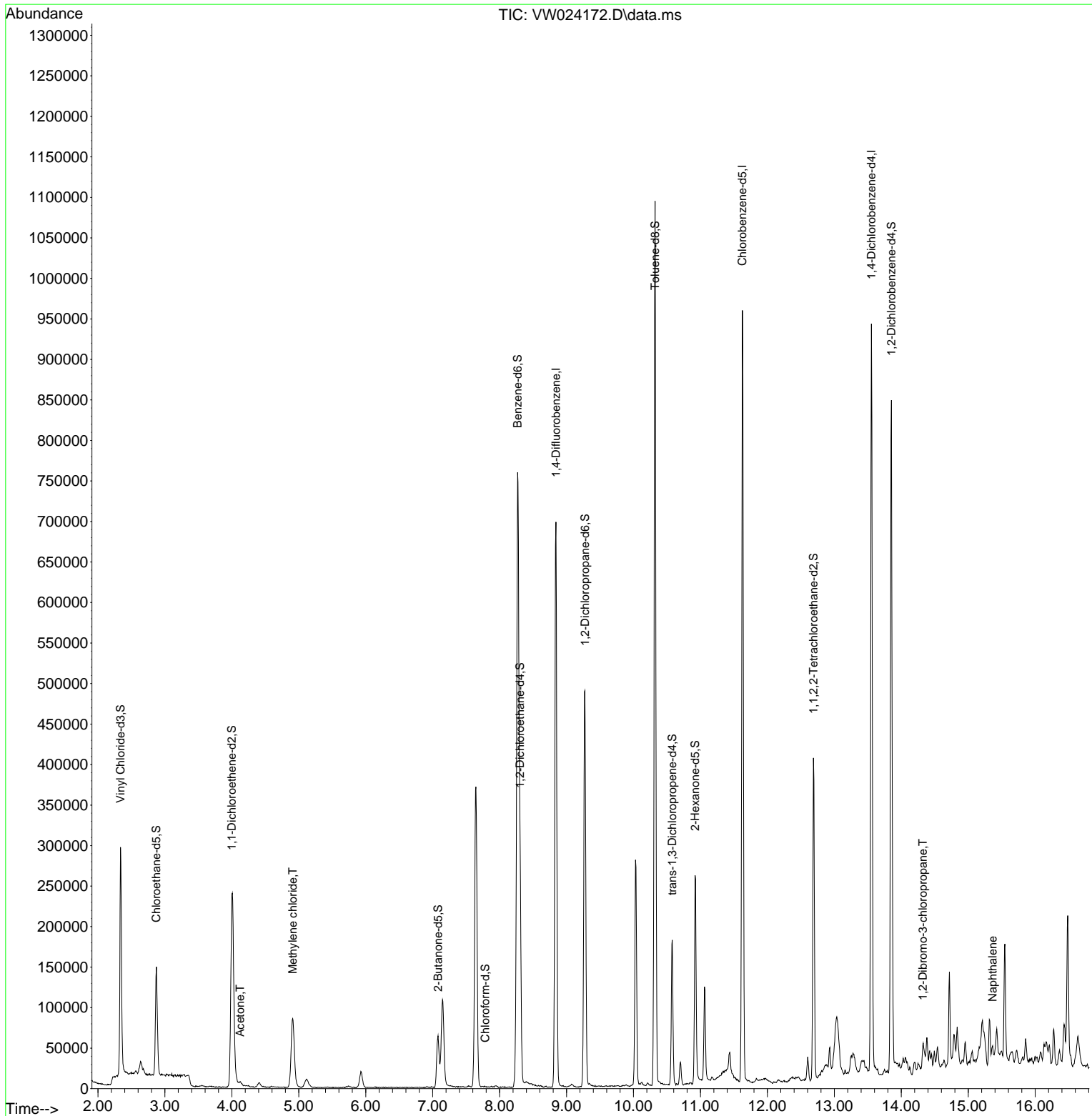
Target Compounds						Qvalue
13) Acetone	4.123	43	6623	3.891	ug/L	93
16) Methylene chloride	4.909	84	71882	6.857	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.322	75	2291	2.064	ug/L #	9
71) Naphthalene	15.365	128	19450	1.344	ug/L #	94

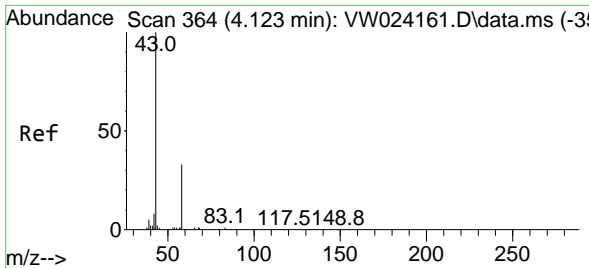
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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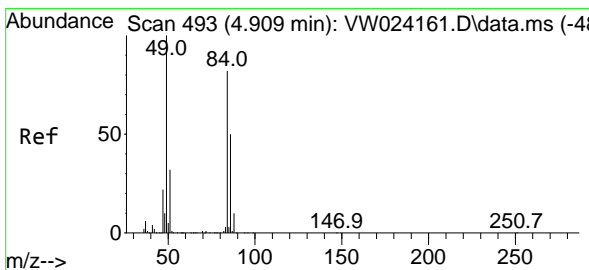
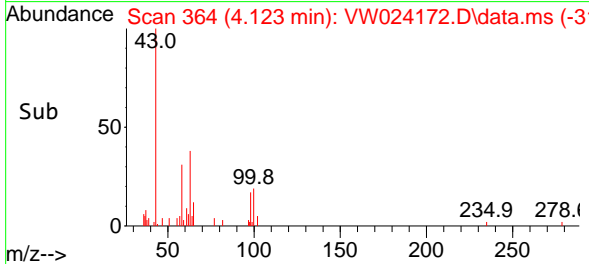
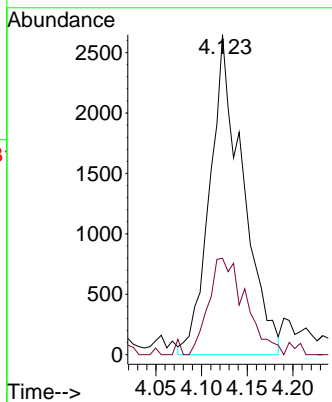
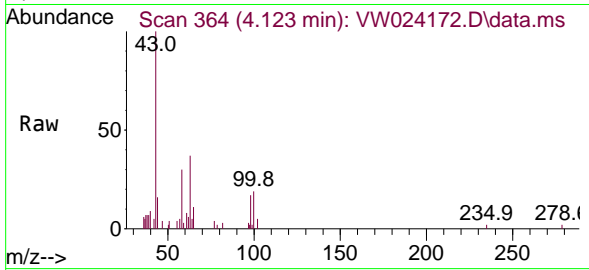




#13
 Acetone
 Concen: 3.891 ug/L
 RT: 4.123 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: VW024172.D
 Acq: 04 Aug 2022 19:56

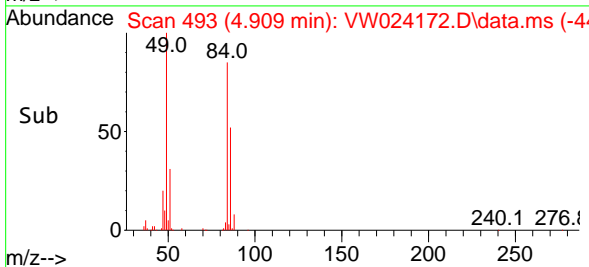
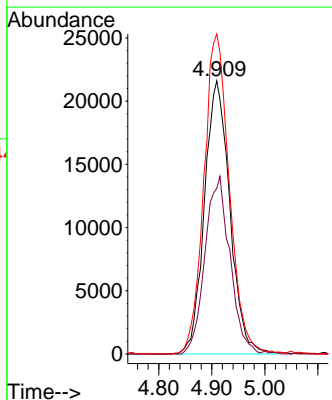
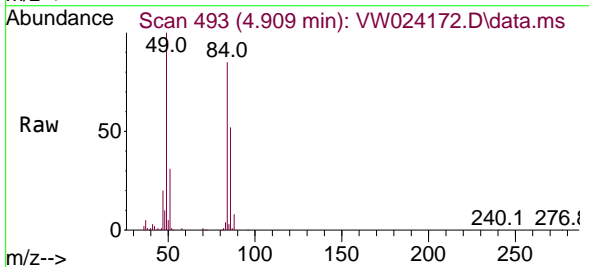
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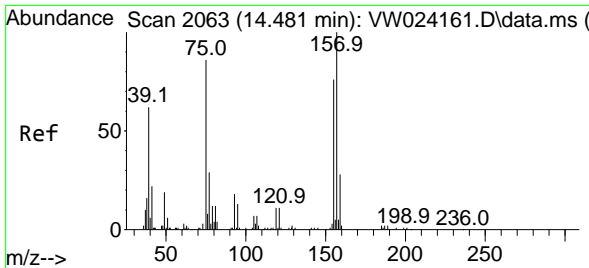
Tgt Ion: 43 Resp: 6623
 Ion Ratio Lower Upper
 43 100
 58 18.8 0.0 31.8



#16
 Methylene chloride
 Concen: 6.857 ug/L
 RT: 4.909 min Scan# 493
 Delta R.T. -0.000 min
 Lab File: VW024172.D
 Acq: 04 Aug 2022 19:56

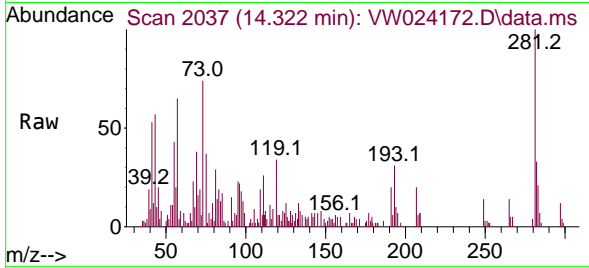
Tgt Ion: 84 Resp: 71882
 Ion Ratio Lower Upper
 84 100
 86 60.6 42.8 79.6
 49 117.1 85.3 158.3



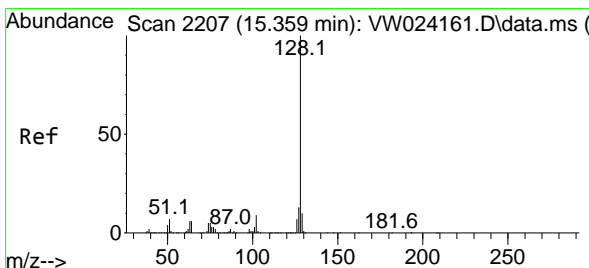
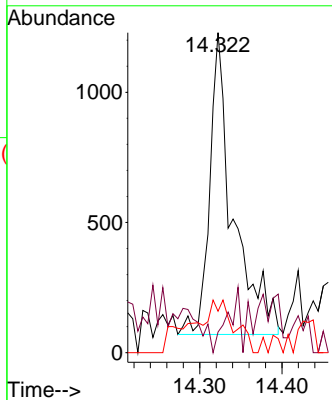
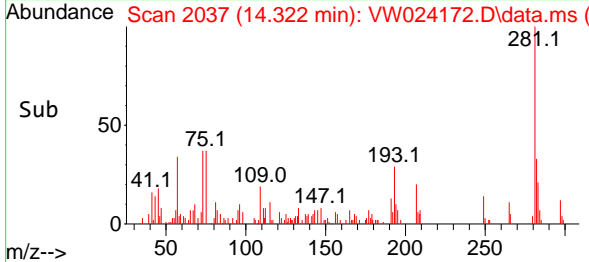


#68
 1,2-Dibromo-3-chloropropane
 Concen: 2.064 ug/L
 RT: 14.322 min Scan# 2063
 Delta R.T. -0.159 min
 Lab File: VW024172.D
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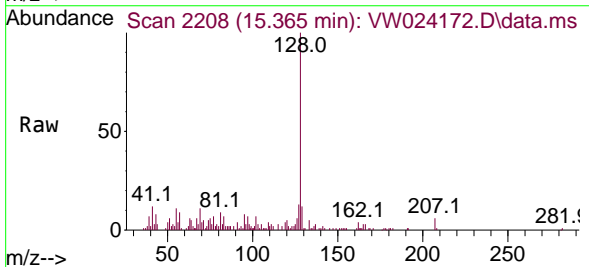
Instrument : MSVOA_W
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Tgt Ion: 75 Resp: 2291
 Ion Ratio Lower Upper
 75 100
 155 6.4 68.8 103.2#
 157 12.9 91.5 137.3#



#71
 Naphthalene
 Concen: 1.344 ug/L
 RT: 15.365 min Scan# 2208
 Delta R.T. 0.006 min
 Lab File: VW024172.D
 Acq: 04 Aug 2022 19:56



Tgt Ion:128 Resp: 19450
 Ion Ratio Lower Upper
 128 100
 127 11.7 10.7 16.1
 129 8.1 8.8 13.2#

