

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031422\
 Data File : VW022324.D
 Acq On : 14 Mar 2022 16:48
 Operator : SY/VA
 Sample : N1820-01
 Misc : 6.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

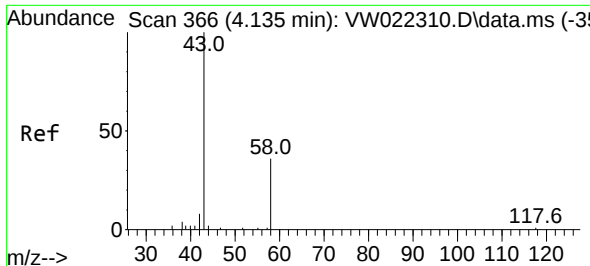
Instrument :
 MSVOA_W
 ClientSampleId :
 DBRZ3

Quant Time: Mar 15 01:07:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Mar 15 01:03:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	162298	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	152094	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	74367	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	44309	20.931	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.720%
7) Chloroethane-d5	2.879	69	34640	20.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	4.007	63	41989	12.953	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.800%
21) 2-Butanone-d5	7.080	46	18104	50.865	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.740%
24) Chloroform-d	7.647	84	71841	19.840	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.360%
26) 1,2-Dichloroethane-d4	8.305	65	38006	20.191	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.760%
32) Benzene-d6	8.275	84	133365	18.841	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.360%
36) 1,2-Dichloropropane-d6	9.274	67	38985	19.832	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.320%
41) Toluene-d8	10.323	98	123757	17.586	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.360%
43) trans-1,3-Dichloroprop...	10.573	79	15904	18.247	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.000%
47) 2-Hexanone-d5	10.920	63	14035	43.410	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.820%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	38000	22.027	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.120%
66) 1,2-Dichlorobenzene-d4	13.847	152	48481	20.297	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.200%
Target Compounds					Qvalue	
13) Acetone	4.135	43	1506	5.181	ug/L	48
34) Trichloroethene	8.842	95	4589	2.180	ug/L #	4
35) Methylcyclohexane	9.268	83	10302	3.163	ug/L #	22
39) cis-1,3-Dichloropropene	10.030	75	1353	0.519	ug/L	89

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



#13

Acetone

Concen: 5.181 ug/L

RT: 4.135 min Scan# 3

Delta R.T. 0.000 min

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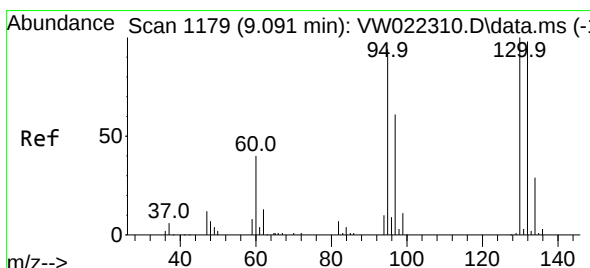
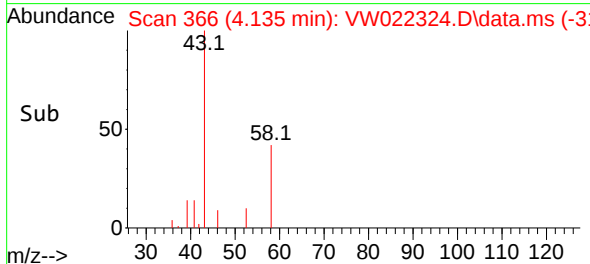
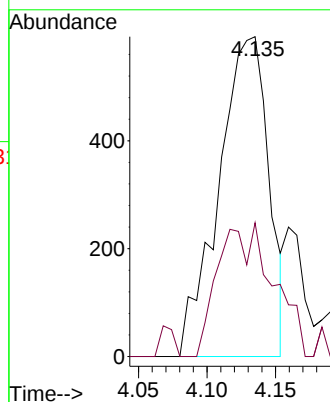
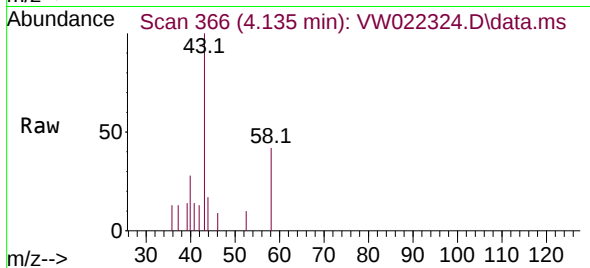
DBRZ3

Tgt Ion: 43 Resp: 1506

Ion Ratio Lower Upper

43 100

58 4.4 0.0 69.2



#34

Trichloroethene

Concen: 2.180 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

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Tgt Ion: 95 Resp: 4589

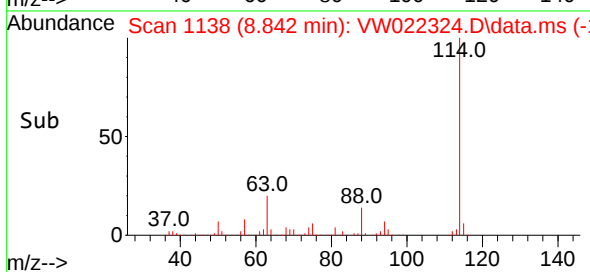
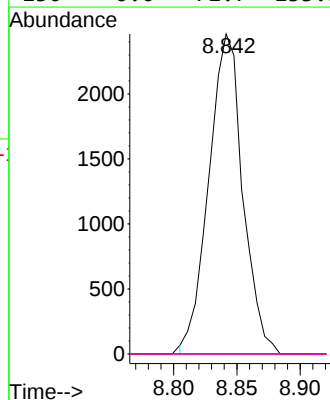
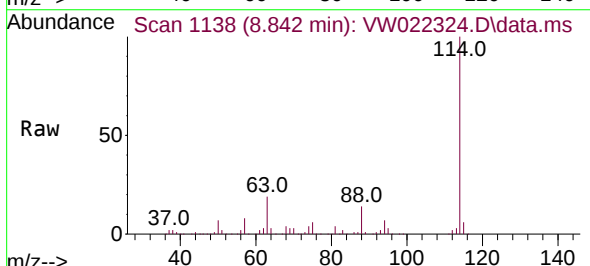
Ion Ratio Lower Upper

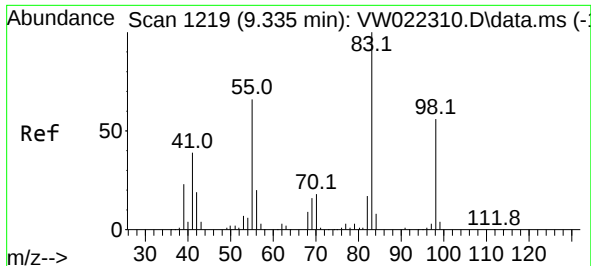
95 100

97 0.0 44.4 82.4#

132 0.0 71.7 133.1#

130 0.0 71.7 133.1#

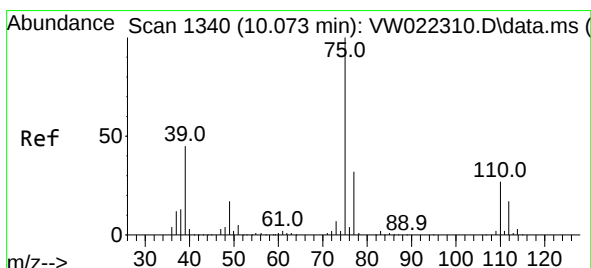
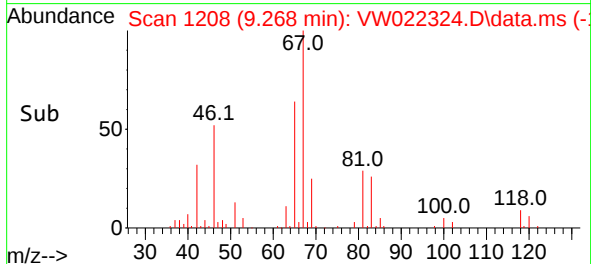
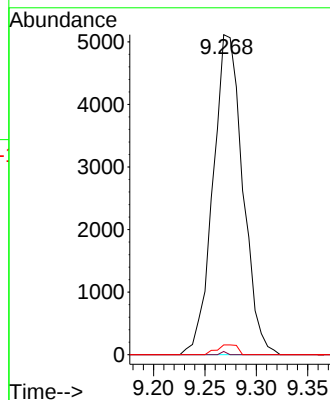
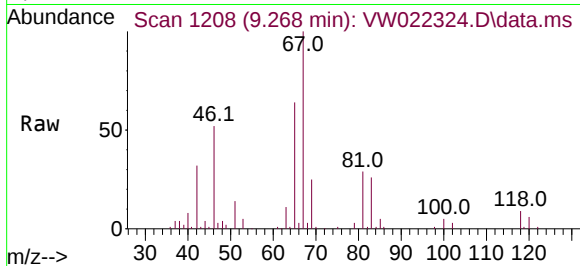




#35
Methylcyclohexane
Concen: 3.163 ug/L
RT: 9.268 min Scan# 11
Delta R.T. -0.067 min
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Tgt Ion: 83 Resp: 10302
Ion Ratio Lower Upper
83 100
55 0.0 53.8 80.8#
98 2.1 42.1 63.1#



#39
cis-1,3-Dichloropropene
Concen: 0.519 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.042 min
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Tgt Ion: 75 Resp: 1353
Ion Ratio Lower Upper
75 100
77 35.5 20.6 38.2

