

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031422\
 Data File : VW022316.D
 Acq On : 14 Mar 2022 13:35
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK405

Quant Time: Mar 15 01:05:16 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)

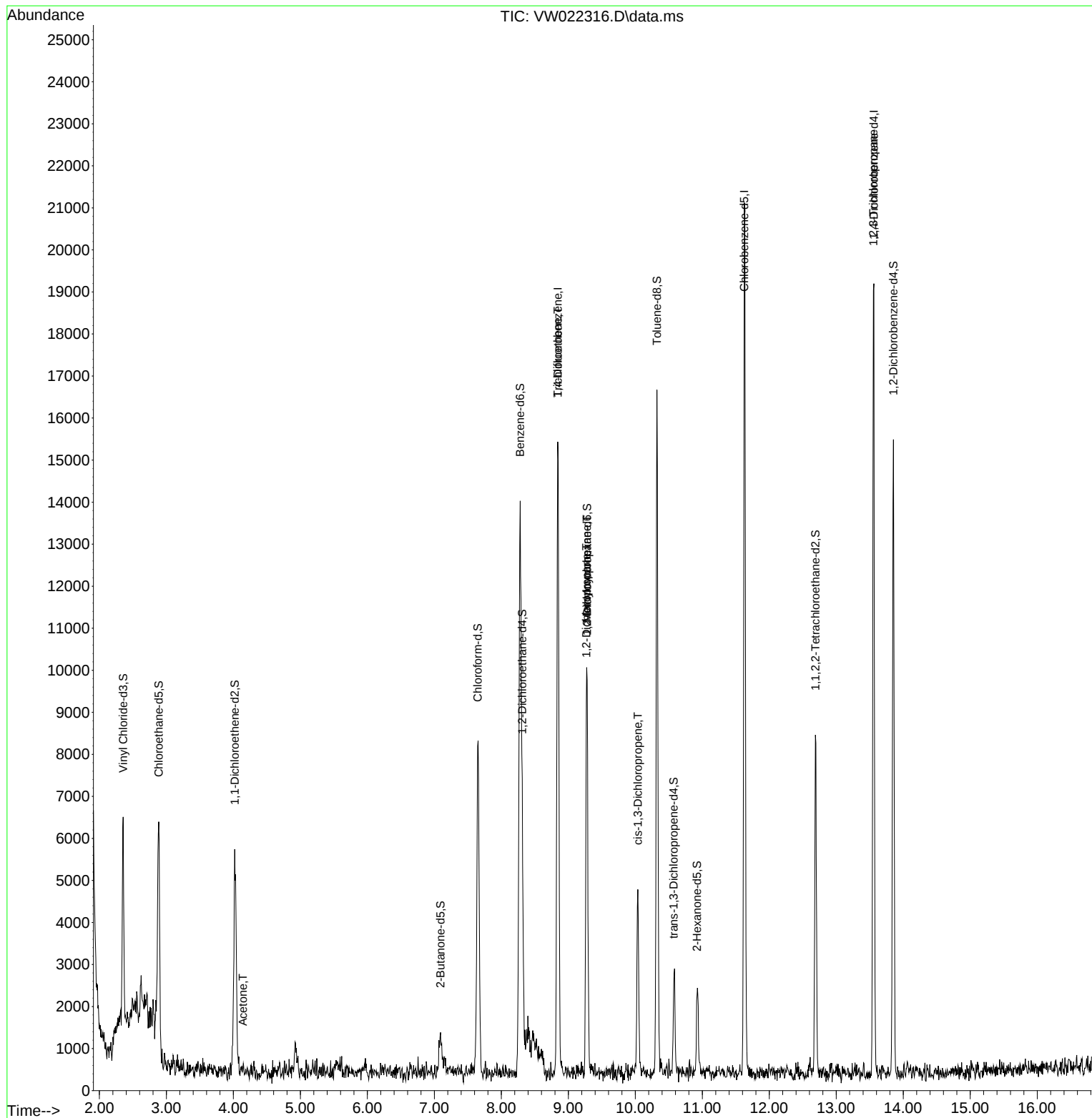
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	13119	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	11864	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	5203	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	4453	26.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.080%
7) Chloroethane-d5	2.885	69	4665	34.650	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	138.600%
11) 1,1-Dichloroethene-d2	4.019	63	4551	17.368	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.480%
21) 2-Butanone-d5	7.092	46	1227	42.649	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.300%
24) Chloroform-d	7.647	84	7723	26.385	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.560%
26) 1,2-Dichloroethane-d4	8.311	65	4382	28.801	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.200%
32) Benzene-d6	8.281	84	13592	24.616	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.480%
36) 1,2-Dichloropropane-d6	9.281	67	4290	27.977	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.920%
41) Toluene-d8	10.323	98	10680	19.456	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.840%
43) trans-1,3-Dichloroprop...	10.573	79	753	11.075	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	44.320%
47) 2-Hexanone-d5	10.920	63	878	34.814	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.620%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	3821	28.394	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	3923	23.475	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.880%
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	138	5.873	ug/L	93
34) Trichloroethene	8.842	95	519	3.160	ug/L #	4
35) Methylcyclohexane	9.274	83	1098	4.322	ug/L #	23
37) 1,2-Dichloropropane	9.268	63	454	3.393	ug/L #	85
39) cis-1,3-Dichloropropene	10.037	75	133	0.654	ug/L #	45
61) 1,2,3-Trichloropropane	13.554	75	736	8.963	ug/L #	59

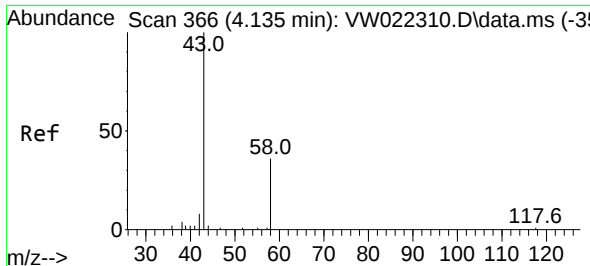
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.873 ug/L

RT: 4.141 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW022316.D

Acq: 14 Mar 2022 13:35

Instrument :

MSVOA_W

ClientSampleId :

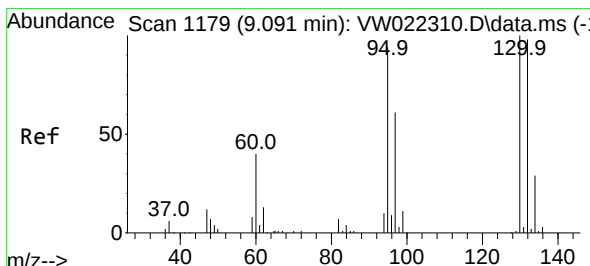
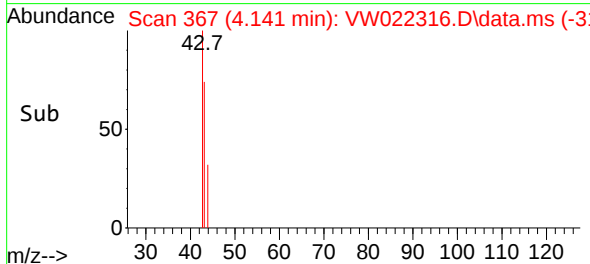
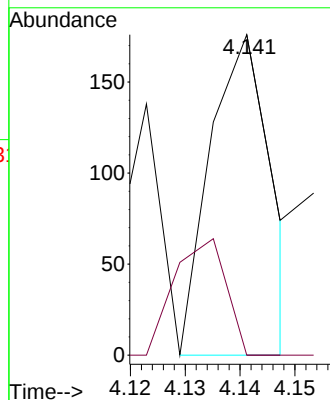
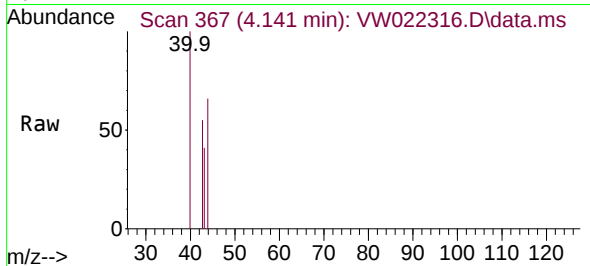
VIBLK405

Tgt Ion: 43 Resp: 138

Ion Ratio Lower Upper

43 100

58 30.4 0.0 69.2



#34

Trichloroethene

Concen: 3.160 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW022316.D

Acq: 14 Mar 2022 13:35

Tgt Ion: 95 Resp: 519

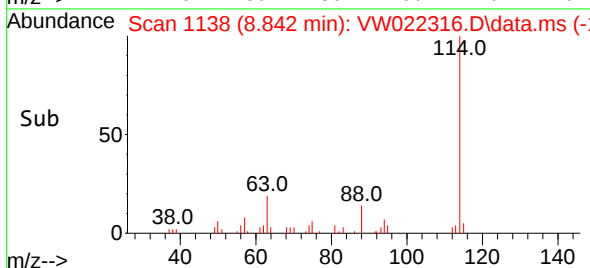
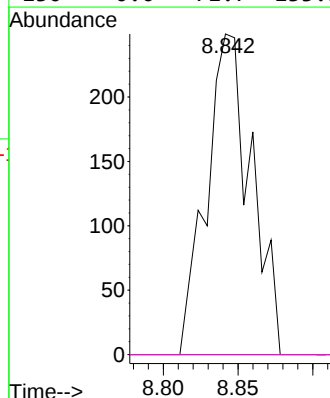
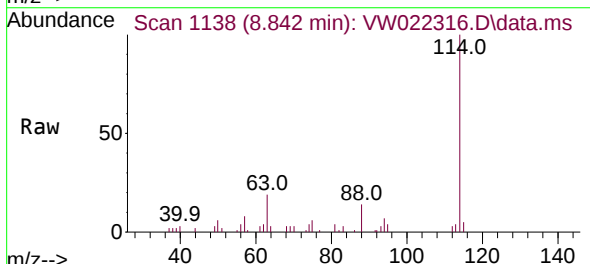
Ion Ratio Lower Upper

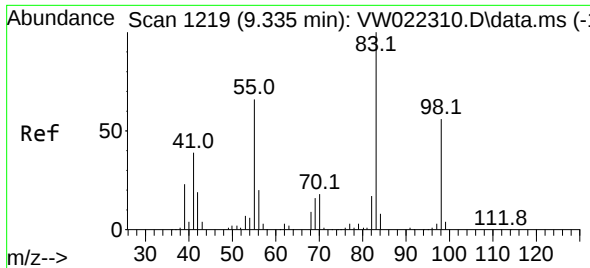
95 100

97 0.0 44.4 82.4#

132 0.0 71.7 133.1#

130 0.0 71.7 133.1#

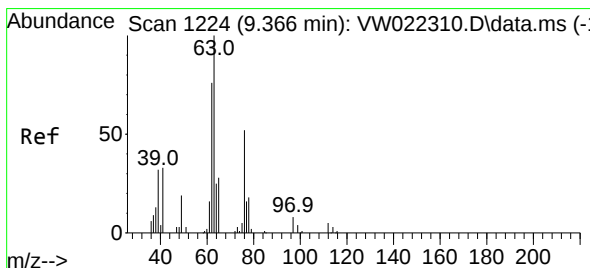
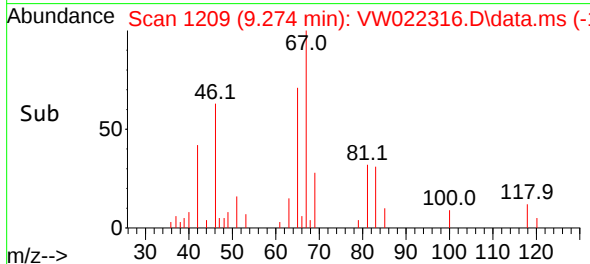
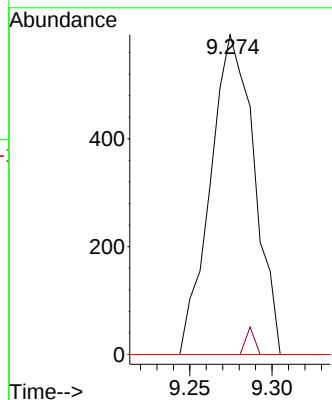
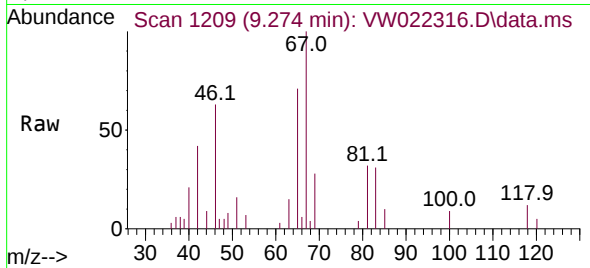




#35
Methylcyclohexane
Concen: 4.322 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW022316.D
Acq: 14 Mar 2022 13:35

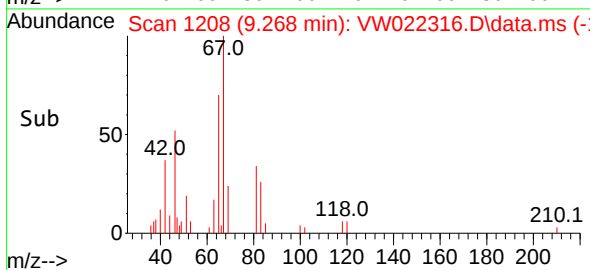
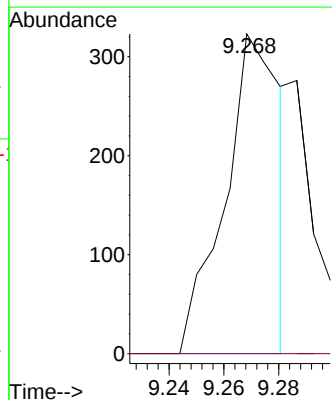
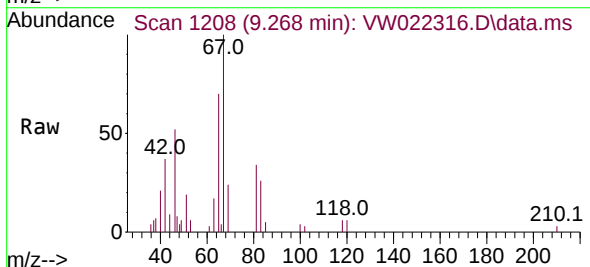
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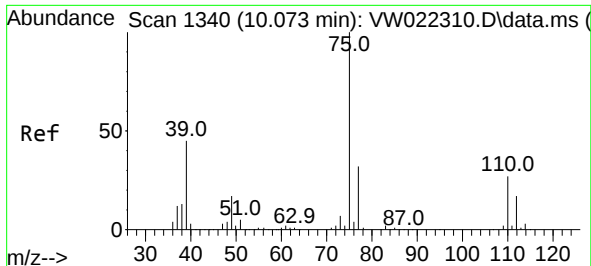
Tgt Ion: 83 Resp: 1098
Ion Ratio Lower Upper
83 100
55 3.8 53.8 80.8#
98 0.0 42.1 63.1#



#37
1,2-Dichloropropane
Concen: 3.393 ug/L
RT: 9.268 min Scan# 1208
Delta R.T. -0.097 min
Lab File: VW022316.D
Acq: 14 Mar 2022 13:35

Tgt Ion: 63 Resp: 454
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#





#39

cis-1,3-Dichloropropene

Concen: 0.654 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW022316.D

Acq: 14 Mar 2022 13:35

Instrument :

MSVOA_W

ClientSampleId :

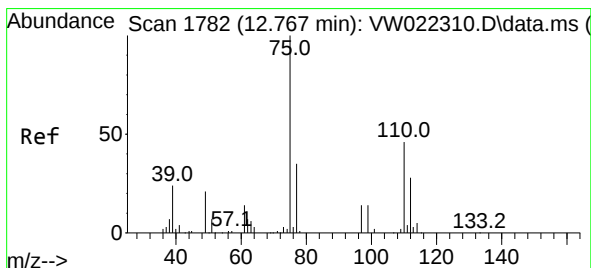
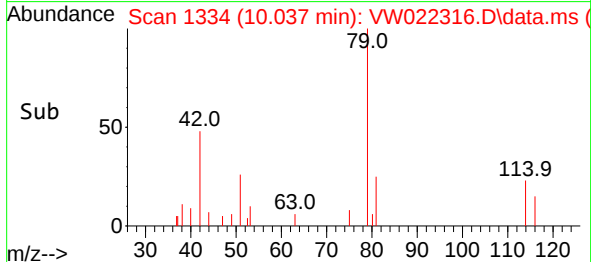
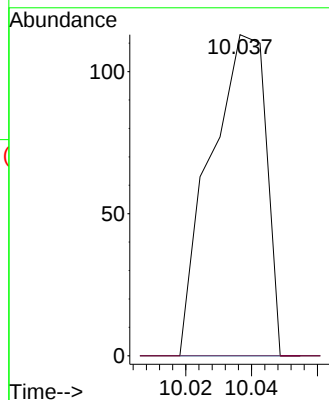
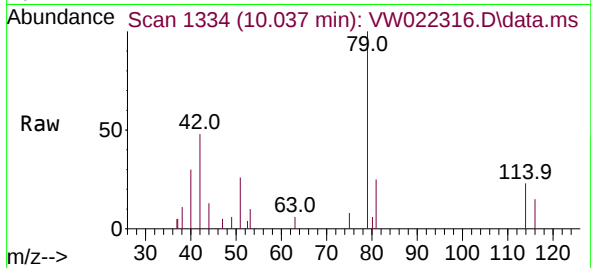
VIBLK405

Tgt Ion: 75 Resp: 133

Ion Ratio Lower Upper

75 100

77 0.0 20.6 38.2#



#61

1,2,3-Trichloropropane

Concen: 8.963 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.787 min

Lab File: VW022316.D

Acq: 14 Mar 2022 13:35

Tgt Ion: 75 Resp: 736

Ion Ratio Lower Upper

75 100

77 32.2 27.1 40.7

110 0.0 36.7 55.1#

