

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031422\
 Data File : VW022317.D
 Acq On : 14 Mar 2022 13:59
 Operator : SY/VA
 Sample : N1820-03
 Misc : 7.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBRZ5

Quant Time: Mar 15 01:05:27 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

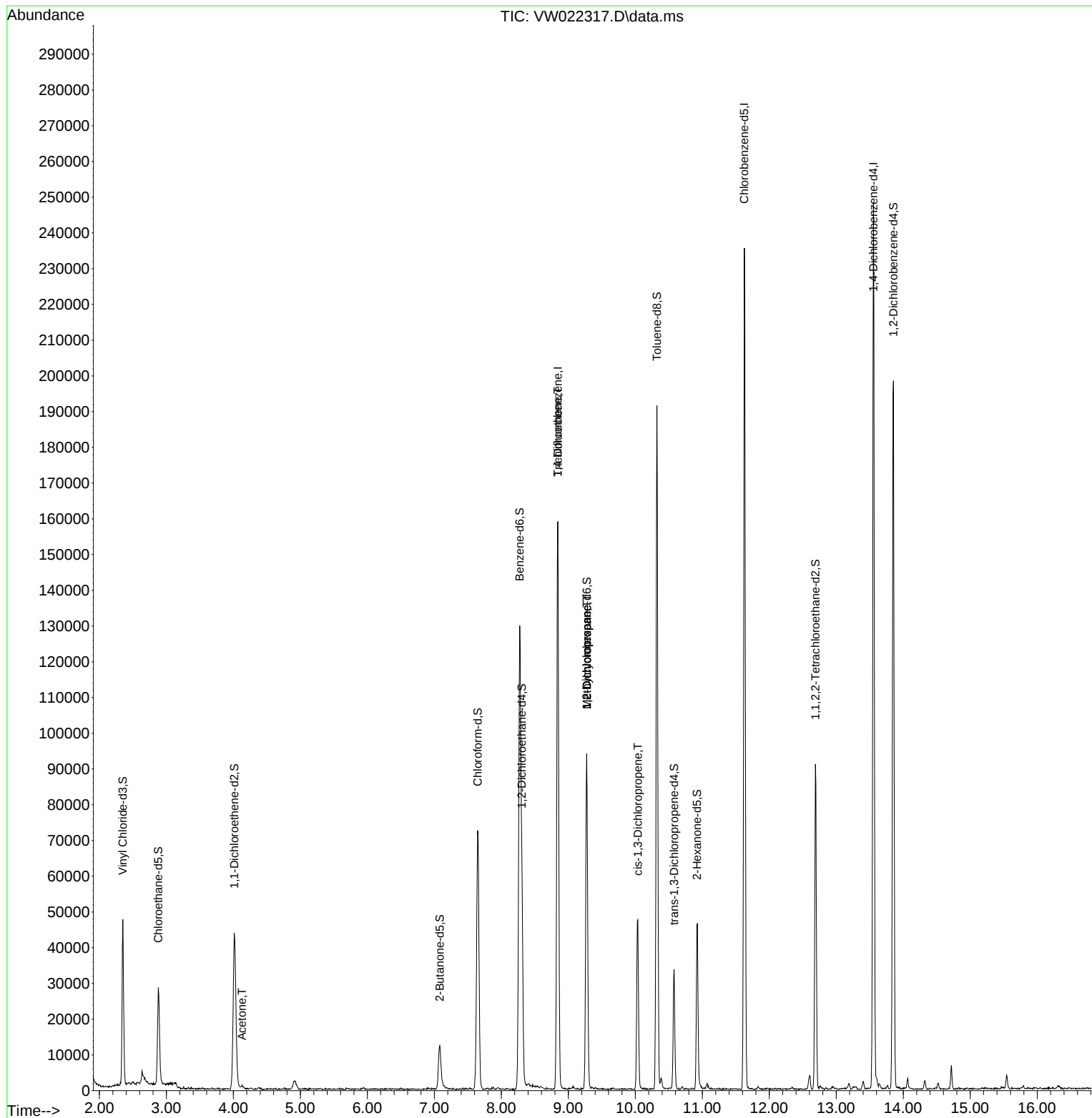
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	136555	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	132733	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	65438	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	43210	24.260	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	97.040%	
7) Chloroethane-d5	2.879	69	29756	21.233	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	84.920%	
11) 1,1-Dichloroethene-d2	4.013	63	40679	14.914	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	59.640%	
21) 2-Butanone-d5	7.080	46	19151	63.951	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	127.900%	
24) Chloroform-d	7.647	84	72869	23.917	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	95.680%	
26) 1,2-Dichloroethane-d4	8.305	65	41331	26.097	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	8.275	84	134819	21.825	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	87.280%	
36) 1,2-Dichloropropane-d6	9.274	67	40767	23.764	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	95.040%	
41) Toluene-d8	10.323	98	125428	20.423	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	81.680%	
43) trans-1,3-Dichloroprop...	10.579	79	17676	23.238	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	92.960%	
47) 2-Hexanone-d5	10.920	63	15562	55.154	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	110.300%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	41302	27.433	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	109.720%	
66) 1,2-Dichlorobenzene-d4	13.853	152	54510	25.935	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	103.720%	
Target Compounds						
13) Acetone	4.129	43	799	3.267	ug/L	99
34) Trichloroethene	8.842	95	4119	2.242	ug/L #	4
35) Methylcyclohexane	9.274	83	11014	3.875	ug/L #	22
37) 1,2-Dichloropropane	9.274	63	4905	3.276	ug/L #	85
39) cis-1,3-Dichloropropene	10.037	75	1517	0.667	ug/L #	56

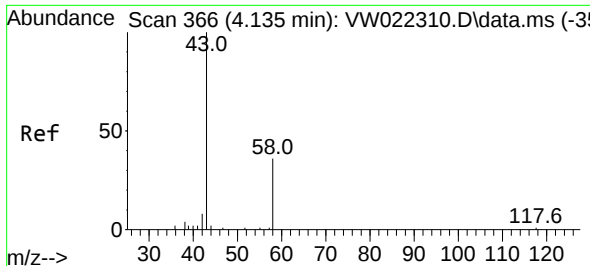
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.267 ug/L

RT: 4.129 min Scan# 3

Delta R.T. -0.006 min

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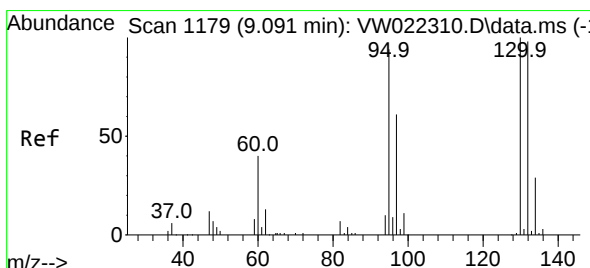
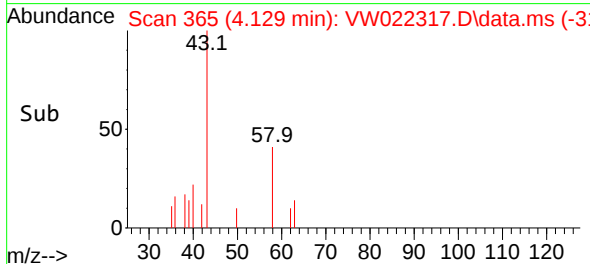
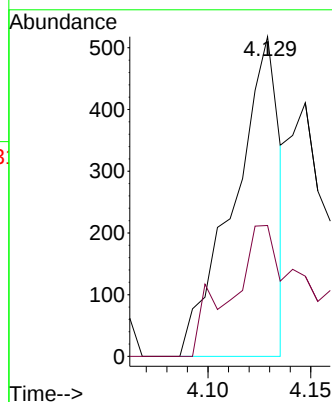
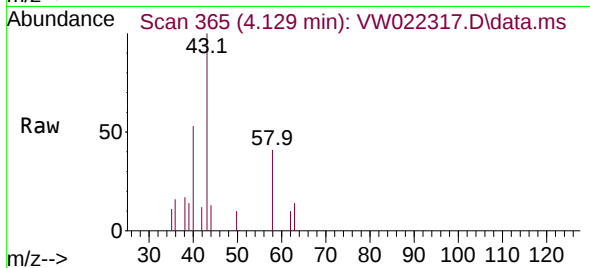
DBRZ5

Tgt Ion: 43 Resp: 799

Ion Ratio Lower Upper

43 100

58 34.0 0.0 69.2



#34

Trichloroethene

Concen: 2.242 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW022317.D

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Tgt Ion: 95 Resp: 4119

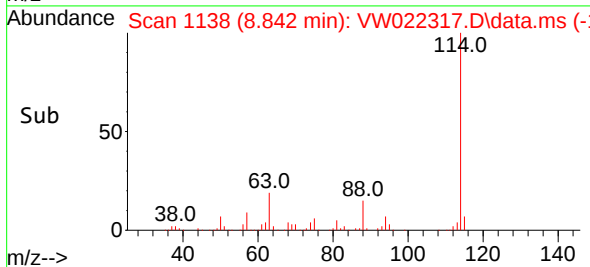
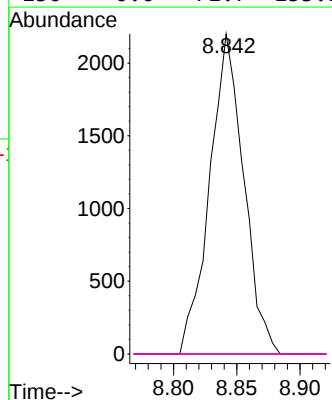
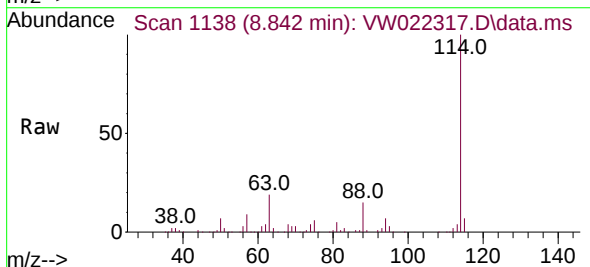
Ion Ratio Lower Upper

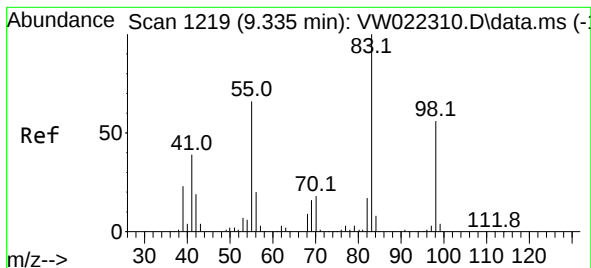
95 100

97 0.0 44.4 82.4#

132 0.0 71.7 133.1#

130 0.0 71.7 133.1#





#35

Methylcyclohexane

Concen: 3.875 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.061 min

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DBRZ5

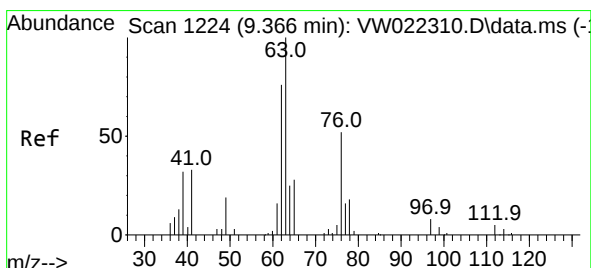
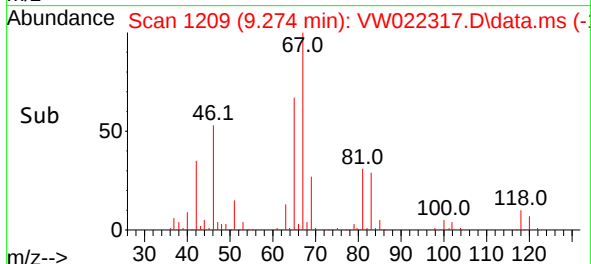
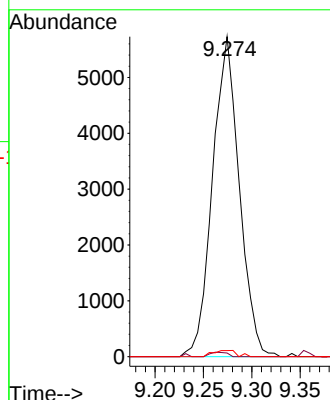
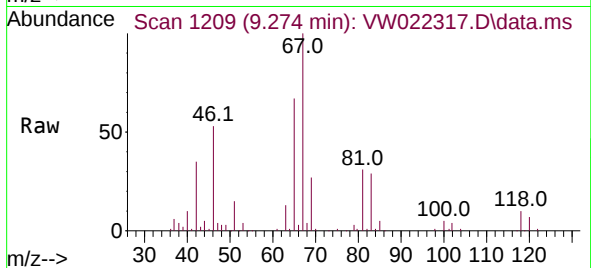
Tgt Ion: 83 Resp: 11014

Ion Ratio Lower Upper

83 100

55 0.9 53.8 80.8#

98 1.6 42.1 63.1#



#37

1,2-Dichloropropane

Concen: 3.276 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.091 min

Lab File: VW022317.D

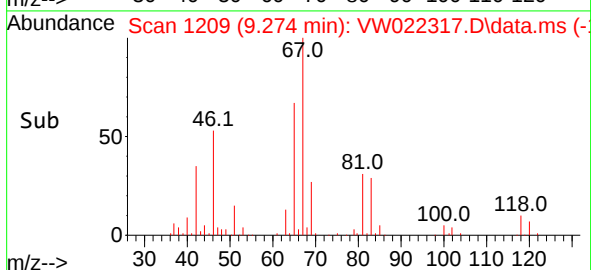
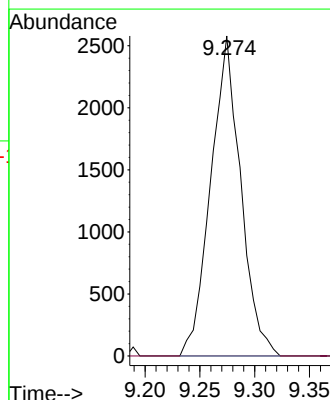
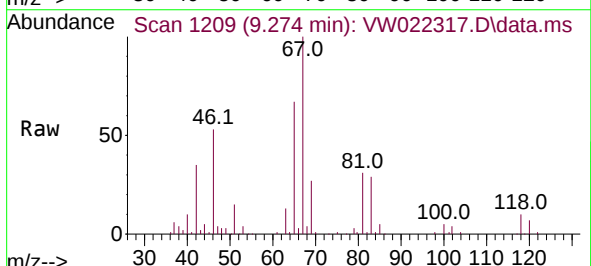
Acq: 14 Mar 2022 13:59

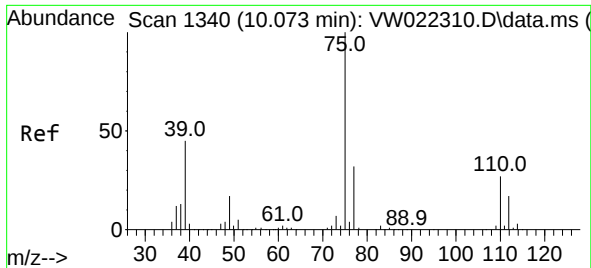
Tgt Ion: 63 Resp: 4905

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#





#39
 cis-1,3-Dichloropropene
 Concen: 0.667 ug/L
 RT: 10.037 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VW022317.D
 Acq: 14 Mar 2022 13:59

Instrument :
 MSVOA_W
 ClientSampleId :
 DBRZ5

Tgt Ion: 75 Resp: 1517
 Ion Ratio Lower Upper
 75 100
 77 53.0 20.6 38.2#

