

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
 Data File : VW022823.D
 Acq On : 05 May 2022 00:38
 Operator : SY/VA
 Sample : N2699-08
 Misc : 3.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGBR1

Quant Time: May 05 03:00:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 05 02:23:51 2022
 Response via : Initial Calibration

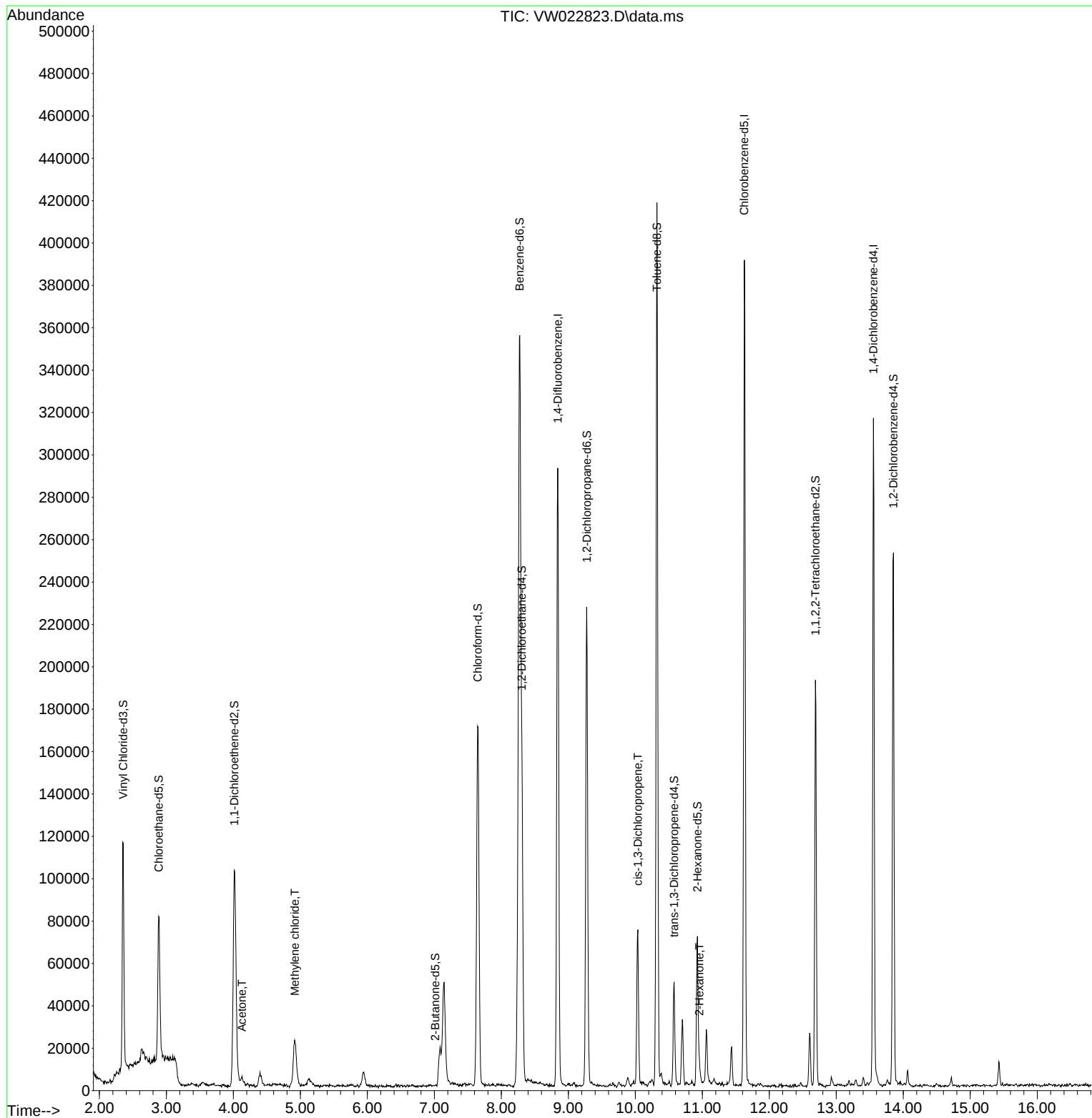
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	247255	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	210663	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	74591	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	106493	20.993	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	83.960%	
7) Chloroethane-d5	2.885	69	83544	25.314	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	101.240%	
11) 1,1-Dichloroethene-d2	4.013	63	103026	15.718	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	62.880%	
21) 2-Butanone-d5	7.013	46	97	0.101	ug/L	-0.07
Spiked Amount	50.000	Range 20 - 135	Recovery	=	0.200%#	
24) Chloroform-d	7.647	84	172670	23.836	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	95.360%	
26) 1,2-Dichloroethane-d4	8.305	65	104714	26.356	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	105.440%	
32) Benzene-d6	8.275	84	315037	25.945	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	103.800%	
36) 1,2-Dichloropropane-d6	9.275	67	99674	29.223	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	116.880%	
41) Toluene-d8	10.323	98	265894	22.668	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	90.680%	
43) trans-1,3-Dichloroprop...	10.579	79	26518	16.885	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	67.560%	
47) 2-Hexanone-d5	10.927	63	22543	34.622	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	69.240%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	89600	28.184	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	112.720%	
66) 1,2-Dichlorobenzene-d4	13.853	152	64455	24.720	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	98.880%	
Target Compounds						
13) Acetone	4.129	43	4648	6.437	ug/L	90
16) Methylene chloride	4.916	84	17234	4.763	ug/L	93
39) cis-1,3-Dichloropropene	10.037	75	2694	0.579	ug/L	90
48) 2-Hexanone	10.957	43	3234	2.557	ug/L #	39

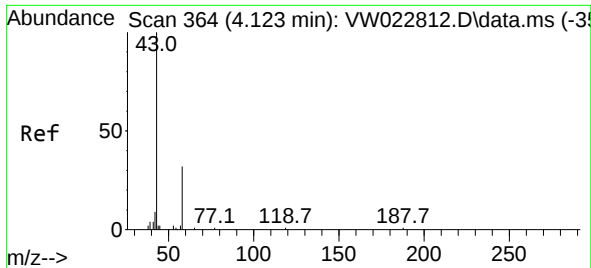
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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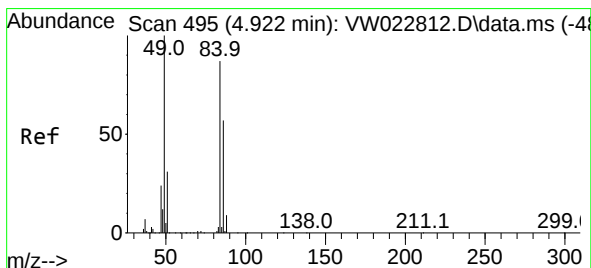
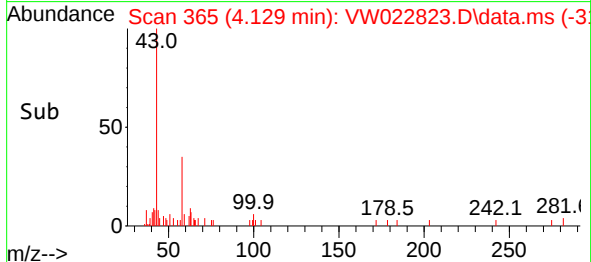
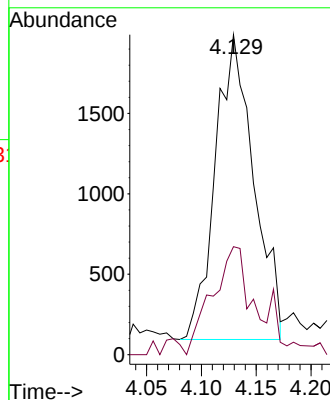
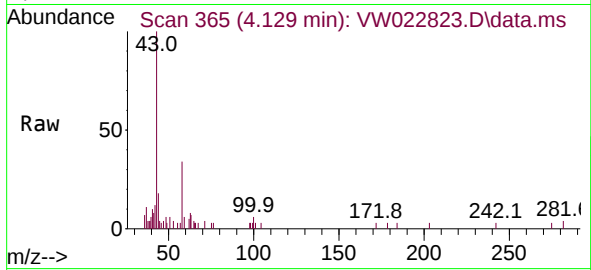




#13
Acetone
Concen: 6.437 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW022823.D
Acq: 05 May 2022 00:38

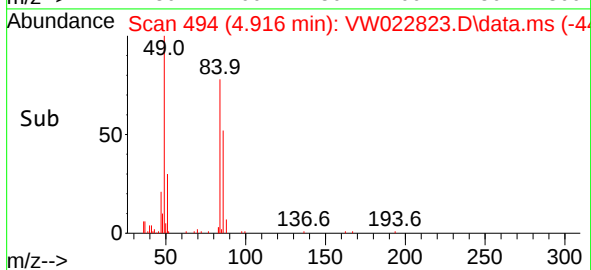
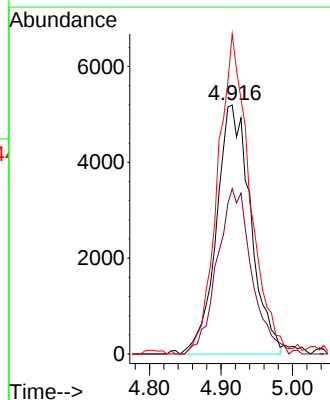
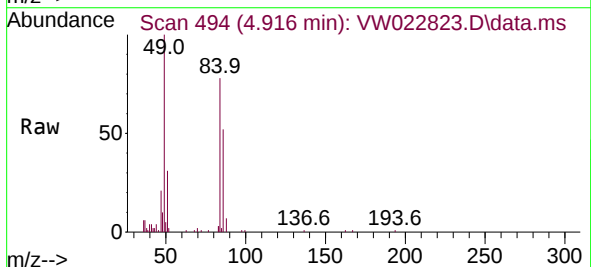
Instrument :
MSVOA_W
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BGBR1

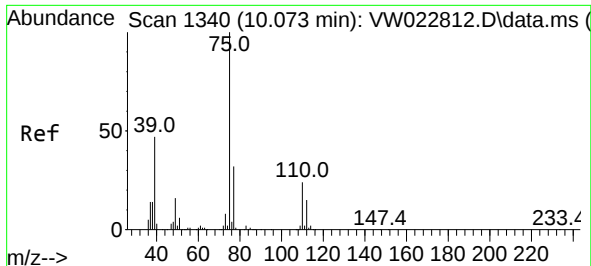
Tgt Ion: 43 Resp: 4648
Ion Ratio Lower Upper
43 100
58 26.4 0.0 64.0



#16
Methylene chloride
Concen: 4.763 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW022823.D
Acq: 05 May 2022 00:38

Tgt Ion: 84 Resp: 17234
Ion Ratio Lower Upper
84 100
86 66.4 45.4 84.4
49 128.5 82.5 153.1





#39

cis-1,3-Dichloropropene

Concen: 0.579 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW022823.D

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Instrument :

MSVOA_W

ClientSampleId :

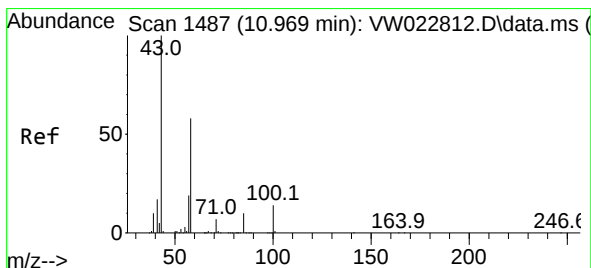
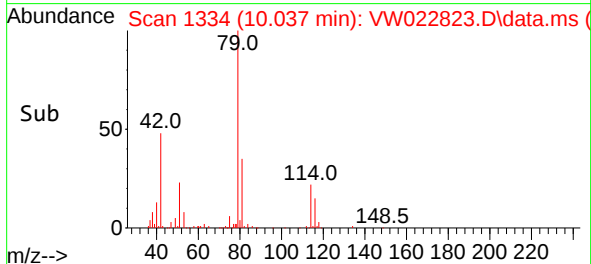
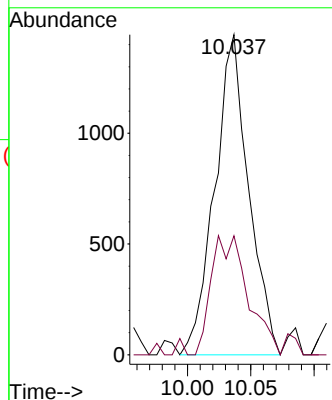
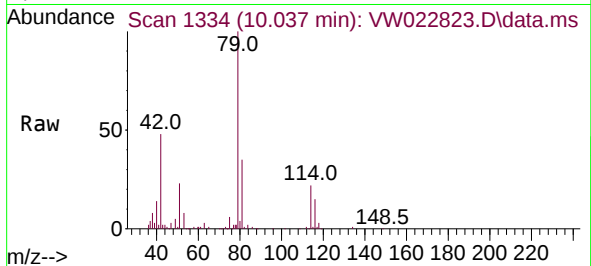
BGBR1

Tgt Ion: 75 Resp: 2694

Ion Ratio Lower Upper

75 100

77 37.2 22.1 41.1



#48

2-Hexanone

Concen: 2.557 ug/L

RT: 10.957 min Scan# 1485

Delta R.T. -0.012 min

Lab File: VW022823.D

Acq: 05 May 2022 00:38

Tgt Ion: 43 Resp: 3234

Ion Ratio Lower Upper

43 100

58 0.0 45.9 68.9#

57 0.0 16.2 24.2#

100 7.0 10.7 16.1#

