

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081522\
 Data File : VW024239.D
 Acq On : 15 Aug 2022 17:19
 Operator : SY/VA
 Sample : N4210-07
 Misc : 5.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGC50

Quant Time: Aug 16 01:18:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 16 01:17:17 2022
 Response via : Initial Calibration

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

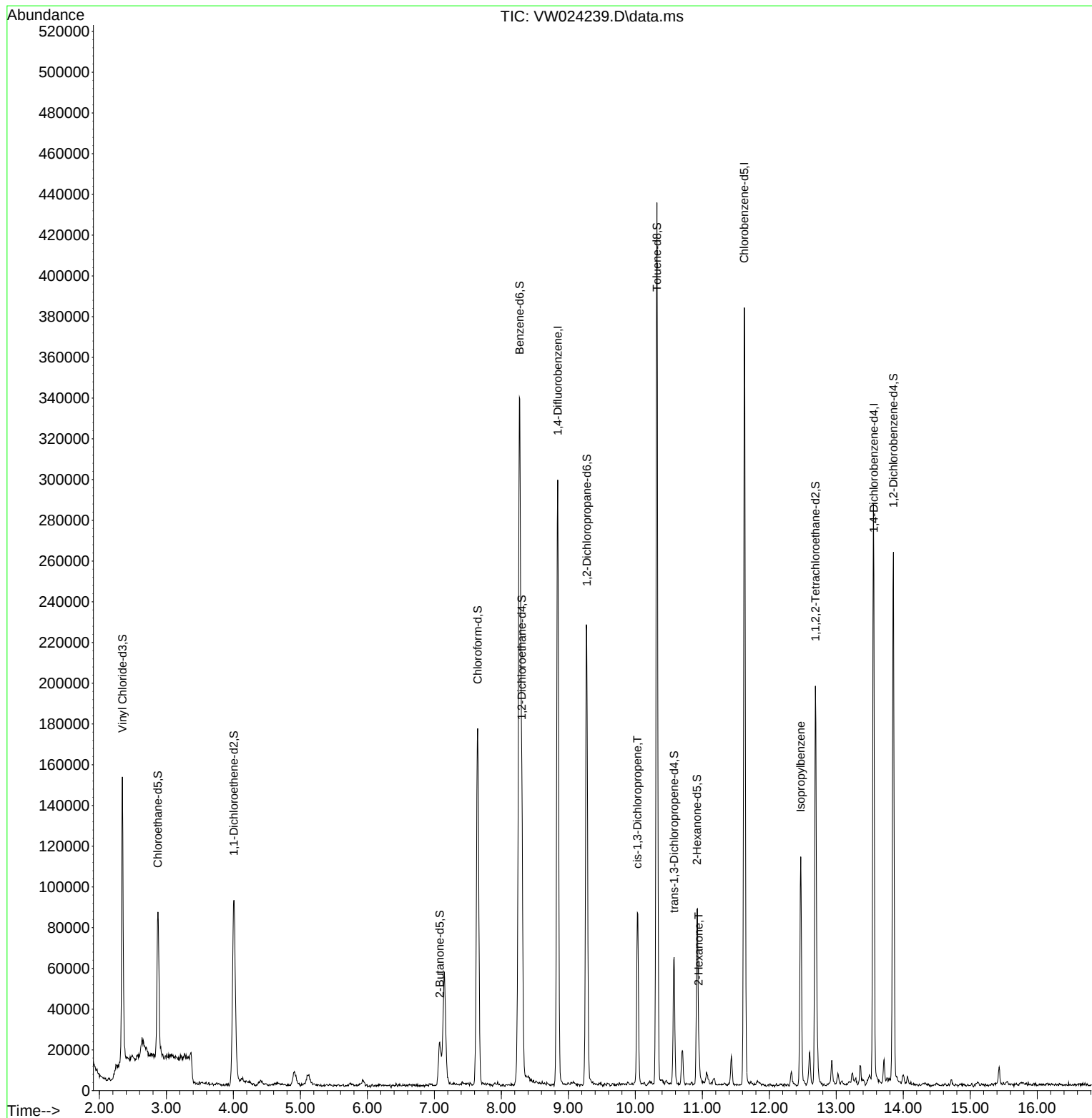
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	234224	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	200599	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	68574	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.343	65	137622	28.110	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.440%	
7) Chloroethane-d5		2.873	69	82777	27.141	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.560%	
11) 1,1-Dichloroethene-d2		4.007	63	94152	16.874	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.480%	
21) 2-Butanone-d5		7.080	46	34390	37.756	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.520%	
24) Chloroform-d		7.647	84	173355	24.461	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.840%	
26) 1,2-Dichloroethane-d4		8.305	65	104604	26.585	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.360%	
32) Benzene-d6		8.275	84	320120	27.059	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.240%	
36) 1,2-Dichloropropane-d6		9.274	67	98329	28.150	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.600%	
41) Toluene-d8		10.323	98	271773	24.577	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.320%	
43) trans-1,3-Dichloroprop...		10.579	79	33036	21.593	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.360%	
47) 2-Hexanone-d5		10.921	63	26209	40.623	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.240%	
56) 1,1,2,2-Tetrachloroeth...		12.688	84	91191	26.908	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.640%	
66) 1,2-Dichlorobenzene-d4		13.853	152	61514	24.514	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.040%	
Target Compounds							
39) cis-1,3-Dichloropropene		10.030	75	2871	0.666	ug/L #	Qvalue 67
48) 2-Hexanone		10.945	43	3105	2.354	ug/L #	47
60) Isopropylbenzene		12.469	105	5012	0.604	ug/L #	1

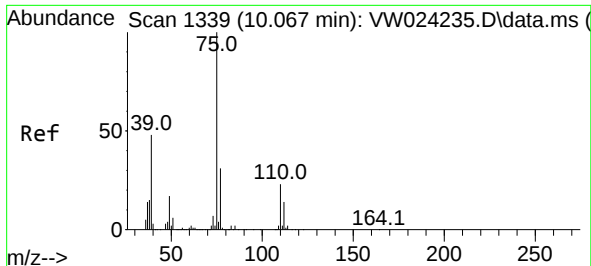
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.666 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW024239.D

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Instrument :

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ClientSampleId :

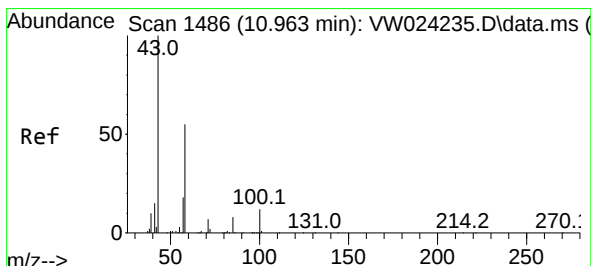
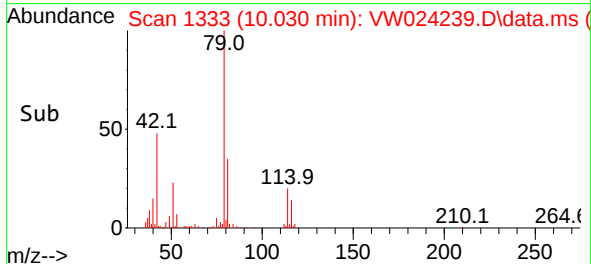
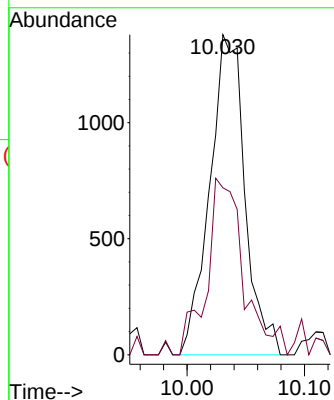
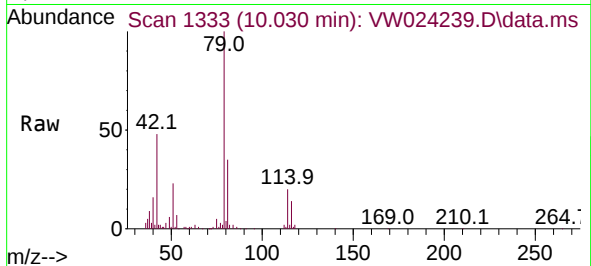
BGC50

Tgt Ion: 75 Resp: 2871

Ion Ratio Lower Upper

75 100

77 52.1 23.4 43.6#



#48

2-Hexanone

Concen: 2.354 ug/L

RT: 10.945 min Scan# 1483

Delta R.T. -0.018 min

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Tgt Ion: 43 Resp: 3105

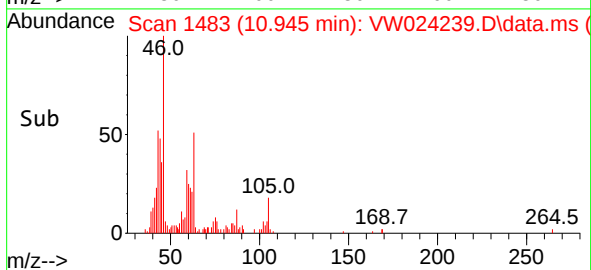
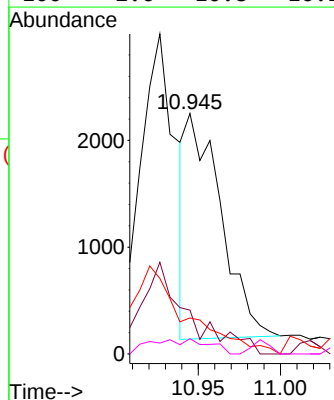
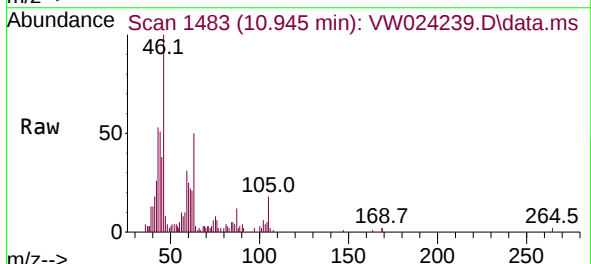
Ion Ratio Lower Upper

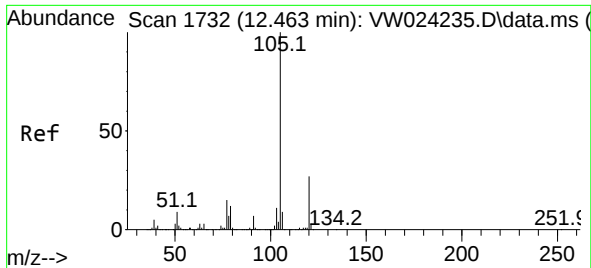
43 100

58 0.0 43.4 65.0#

57 16.7 15.0 22.4

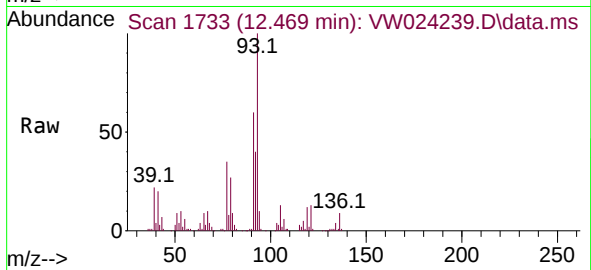
100 2.6 10.8 16.2#





#60
Isopropylbenzene
Concen: 0.604 ug/L
RT: 12.469 min Scan# 11
Delta R.T. 0.006 min
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BGC50



Tgt Ion	Ratio	Lower	Upper
105	100		
120	13.9	21.4	32.2#
77	249.2	12.4	18.6#

