

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
 Data File : VW019217.D
 Acq On : 14 Jun 2021 15:57
 Operator : SY/VA
 Sample : M2704-12
 Misc : 5.58G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDD5

Manual Integrations
 APPROVED

MMDadoda
 6/15/2021 5:14:08 PM

Quant Time: Jun 15 01:19:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 15 01:16:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	562120	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	488270	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	193932	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	168995	22.735	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.960%		
7) Chloroethane-d5	2.897	69	139294	22.003	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.000%		
11) 1,1-Dichloroethene-d2	4.025	63	238812	16.171	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.680%		
21) 2-Butanone-d5	7.085	46	61820	31.751	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.500%		
24) Chloroform-d	7.652	84	342749	22.680	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.720%		
26) 1,2-Dichloroethane-d4	8.311	65	175512	20.704	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.800%		
32) Benzene-d6	8.280	84	685097	24.627	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.520%		
36) 1,2-Dichloropropane-d6	9.274	67	206420	24.476	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.920%		
41) Toluene-d8	10.329	98	604185	23.649	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.600%		
43) trans-1,3-Dichloroprop...	10.579	79	72696	19.903	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.600%		
47) 2-Hexanone-d5	10.926	63	50424	35.259	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.520%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	129323	18.589	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	74.360%		
66) 1,2-Dichlorobenzene-d4	13.853	152	155042	22.905	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.600%		
Target Compounds					Qvalue	
13) Acetone	4.147	43	16374m	9.490	ug/L	
16) Methylene chloride	4.933	84	33981	3.258	ug/L	95

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

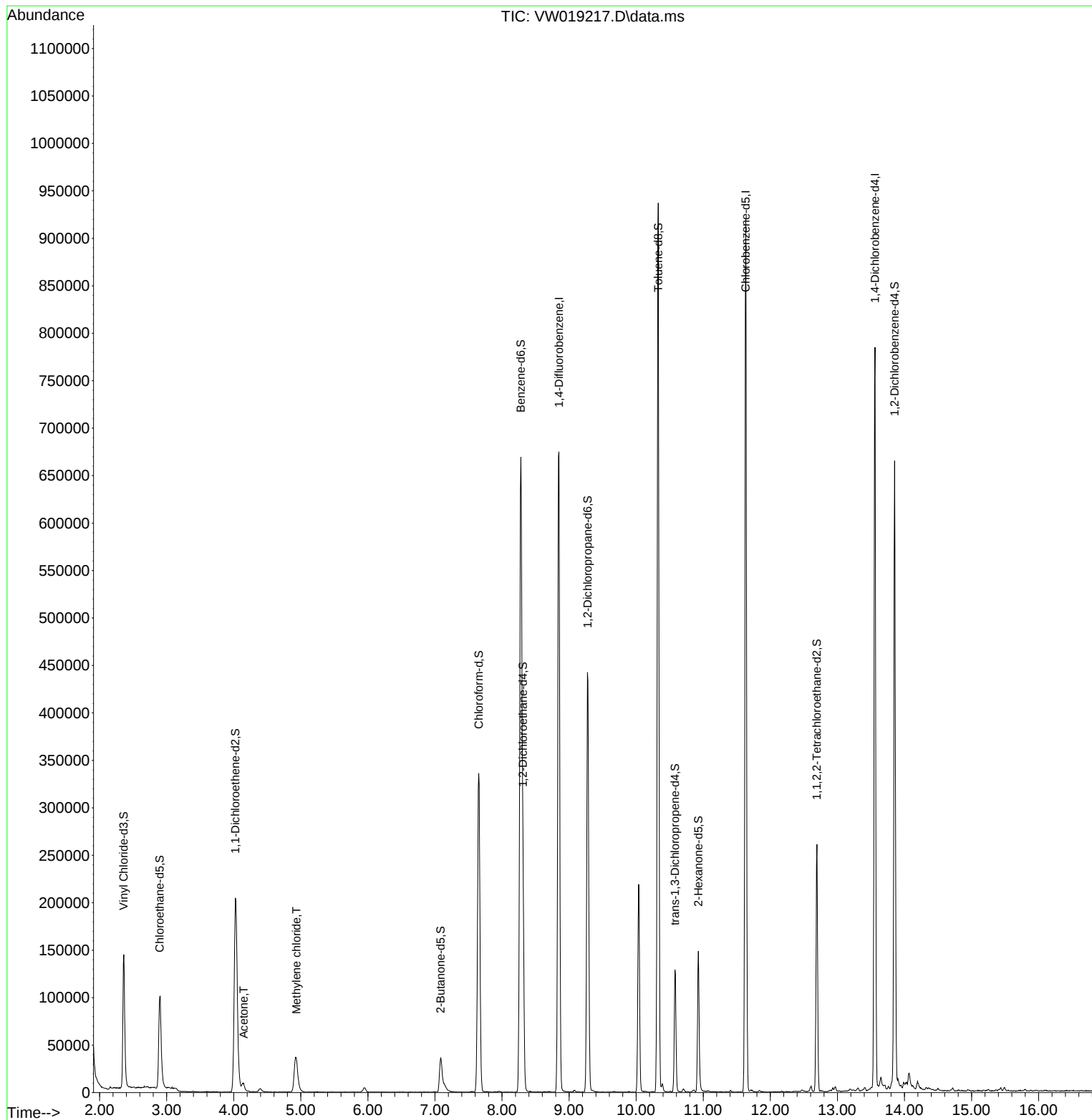
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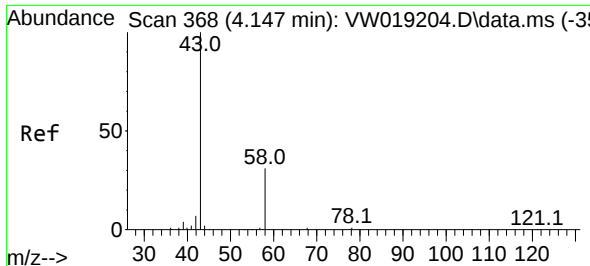
Instrument :
MSVOA_W
ClientSampled :
BGDD5

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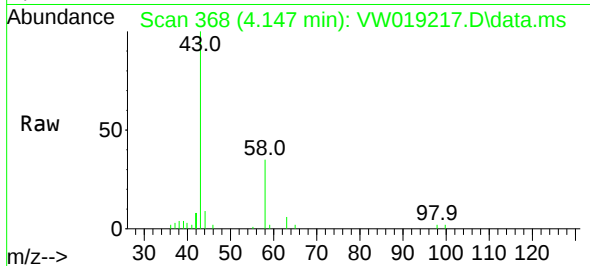
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#13
Acetone
Concen: 9.490 ug/L m
RT: 4.147 min Scan# 368
Delta R.T. -0.000 min
Lab File: VW019217.D
Acq: 14 Jun 2021 15:57

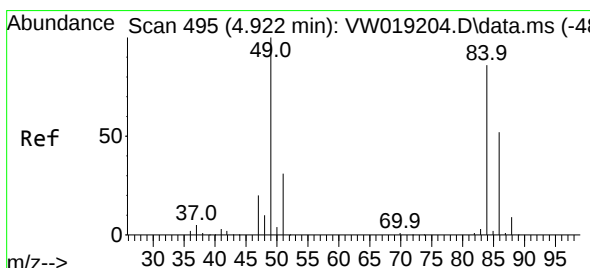
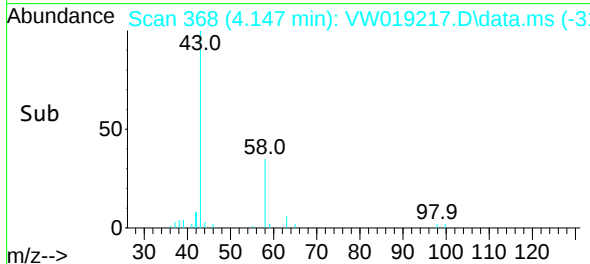
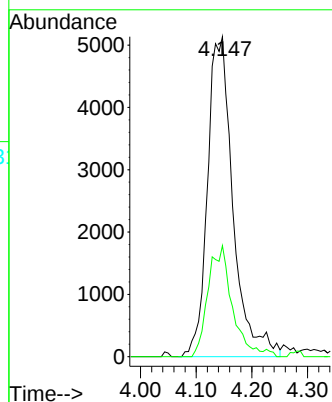
Instrument :
MSVOA_W
ClientSampled :
BGDD5



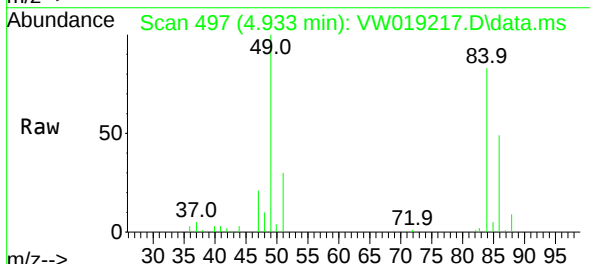
Tgt Ion: 43 Resp: 16374
Ion Ratio Lower Upper
43 100
58 16.4 0.0 53.8

Manual Integrations
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6/15/2021 5:14:08 PM



#16
Methylene chloride
Concen: 3.258 ug/L
RT: 4.933 min Scan# 497
Delta R.T. 0.012 min
Lab File: VW019217.D
Acq: 14 Jun 2021 15:57



Tgt Ion: 84 Resp: 33981
Ion Ratio Lower Upper
84 100
86 58.5 45.3 84.1
49 119.8 86.6 160.8

