

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019399.D
 Acq On : 09 Jul 2021 16:02
 Operator : SY/VA
 Sample : M2959-03
 Misc : 5.62G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7F9

Manual Integrations
 APPROVED

MMDadoda
 7/12/2021 5:45:46 PM

Quant Time: Jul 10 01:02:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 10 00:58:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	522028	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	485509	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	241644	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	150158	20.301	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.200%		
7) Chloroethane-d5	2.897	69	126881m	24.056	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.240%		
11) 1,1-Dichloroethene-d2	4.025	63	246061	17.241	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.960%		
21) 2-Butanone-d5	7.086	46	102670	47.825	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.660%		
24) Chloroform-d	7.653	84	356075	24.686	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.760%		
26) 1,2-Dichloroethane-d4	8.311	65	200169	25.288	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.160%		
32) Benzene-d6	8.281	84	740345	25.617	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.480%		
36) 1,2-Dichloropropane-d6	9.274	67	231048	25.650	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.600%		
41) Toluene-d8	10.323	98	664068	25.486	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	101.960%		
43) trans-1,3-Dichloroprop...	10.579	79	92676	24.024	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	96.080%		
47) 2-Hexanone-d5	10.927	63	81844	48.974	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.940%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	182467	25.069	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.280%		
66) 1,2-Dichlorobenzene-d4	13.853	152	228075	26.751	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	107.000%		
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	43668	4.196	ug/L	98
46) Tetrachloroethene	10.866	164	4064	0.687	ug/L	91

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

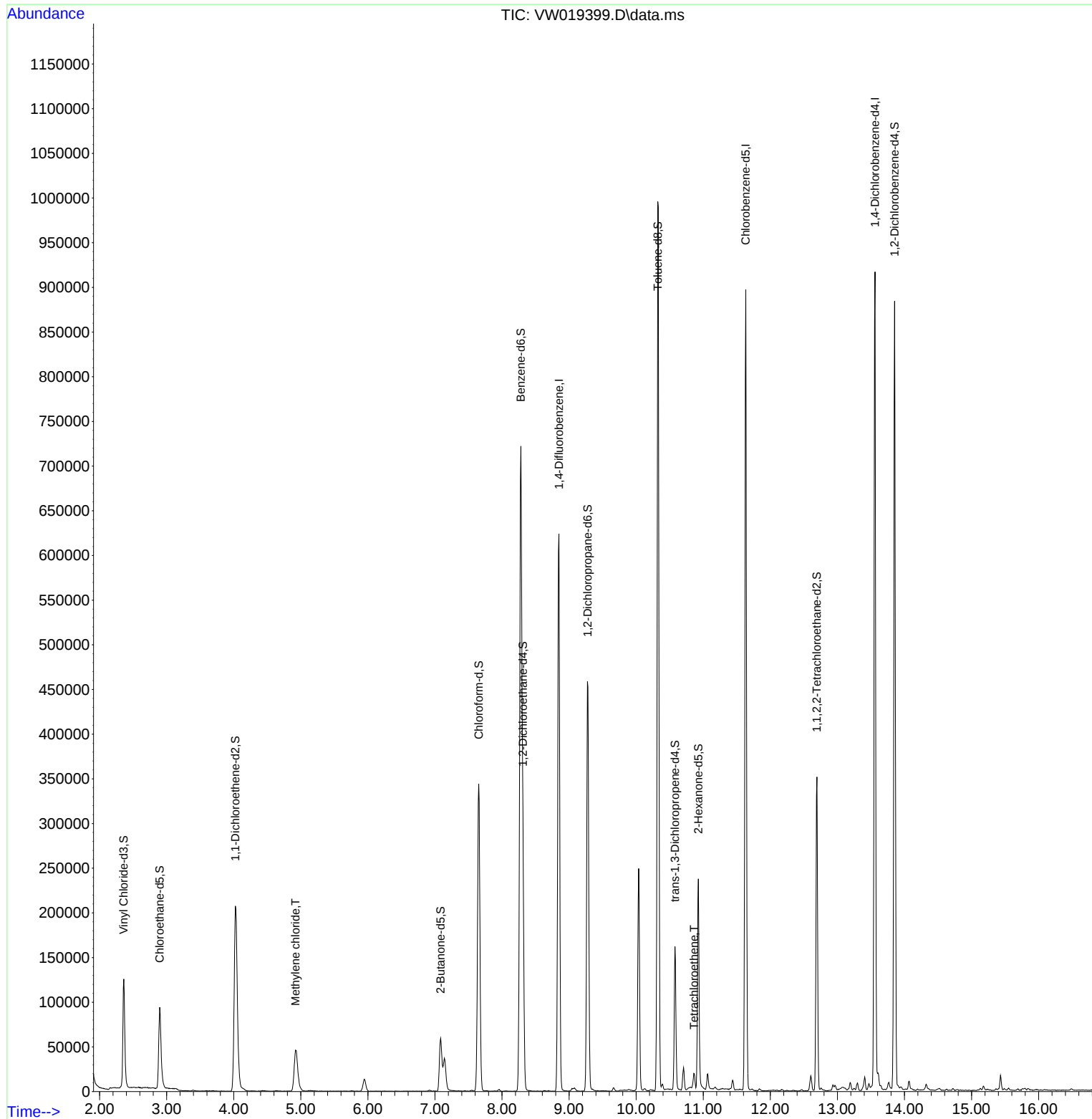
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
Data File : VW019399.D
Acq On : 09 Jul 2021 16:02
Operator : SY/VA
Sample : M2959-03
Misc : 5.62G/10ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

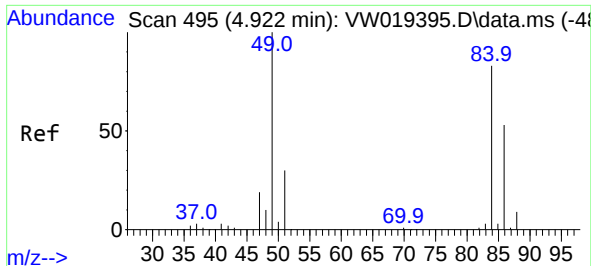
Instrument :
MSVOA_W
ClientSampleId :
BG7F9

Manual Integrations
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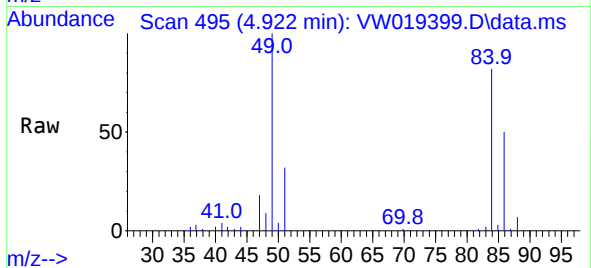
Quant Time: Jul 10 01:02:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 10 00:58:28 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 4.196 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019399.D
Acq: 09 Jul 2021 16:02

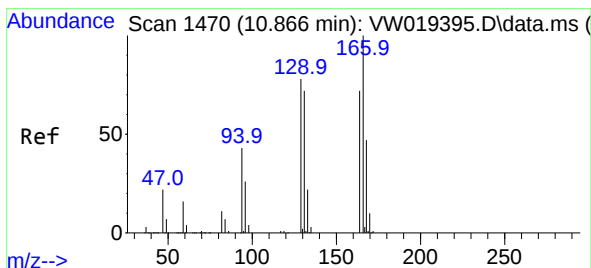
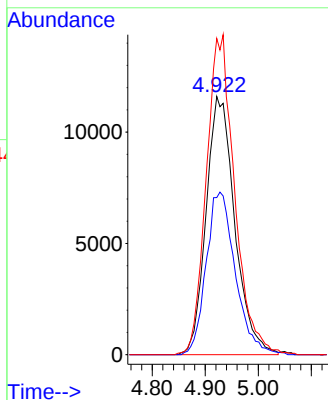
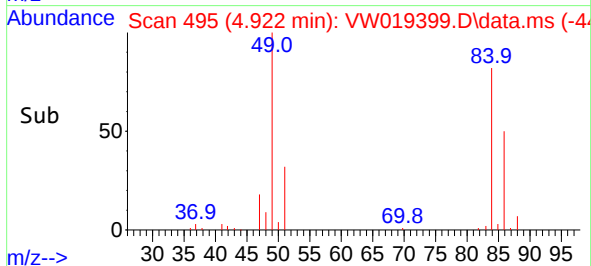
Instrument :
MSVOA_W
ClientSampled :
BG7F9



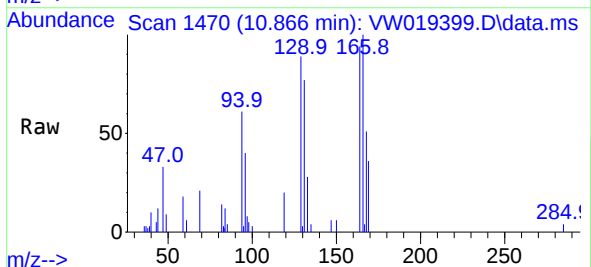
Tgt Ion: 84 Resp: 43668
Ion Ratio Lower Upper
84 100
86 60.8 45.3 84.1
49 122.5 86.6 160.8

Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:45:46 PM



#46
Tetrachloroethene
Concen: 0.687 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019399.D
Acq: 09 Jul 2021 16:02



Tgt Ion: 164 Resp: 4064
Ion Ratio Lower Upper
164 100
129 93.8 66.7 123.9
131 82.0 61.1 113.5
166 105.9 87.0 161.6

