

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110623\
 Data File : VW027547.D
 Acq On : 06 Nov 2023 15:38
 Operator : SY/MD
 Sample : 05239-08
 Misc : 6.35g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AP9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2023
 Supervised By :Mahesh Dadoda 11/09/2023

Quant Time: Nov 07 00:54:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Nov 07 00:52:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	502847	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	457591	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	212446	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	143278	15.719	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.880%		
7) Chloroethane-d5	2.899	69	100750	16.088	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.360%		
11) 1,1-Dichloroethene-d2	4.021	65	64856	16.345	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.360%		
21) 2-Butanone-d5	7.069	46	95467	48.570	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.140%		
24) Chloroform-d	7.648	84	263146	17.937	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.760%		
26) 1,2-Dichloroethane-d4	8.307	65	153304m	20.566	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.280%		
32) Benzene-d6	8.276	84	561463	18.352	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	73.400%		
36) 1,2-Dichloropropane-d6	9.270	67	177663	18.803	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	75.200%		
41) Toluene-d8	10.319	98	504554	18.433	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.720%		
43) trans-1,3-Dichloroprop...	10.575	79	71145	19.643	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.560%		
47) 2-Hexanone-d5	10.922	63	70120	48.745	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.500%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	141841	22.328	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.320%		
66) 1,2-Dichlorobenzene-d4	13.848	152	157285	19.478	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.920%		
Target Compounds						Qvalue
16) Methylene chloride	4.911	84	15642	1.906	ug/L	99
46) Tetrachloroethene	10.861	164	19949	3.557	ug/L	92

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

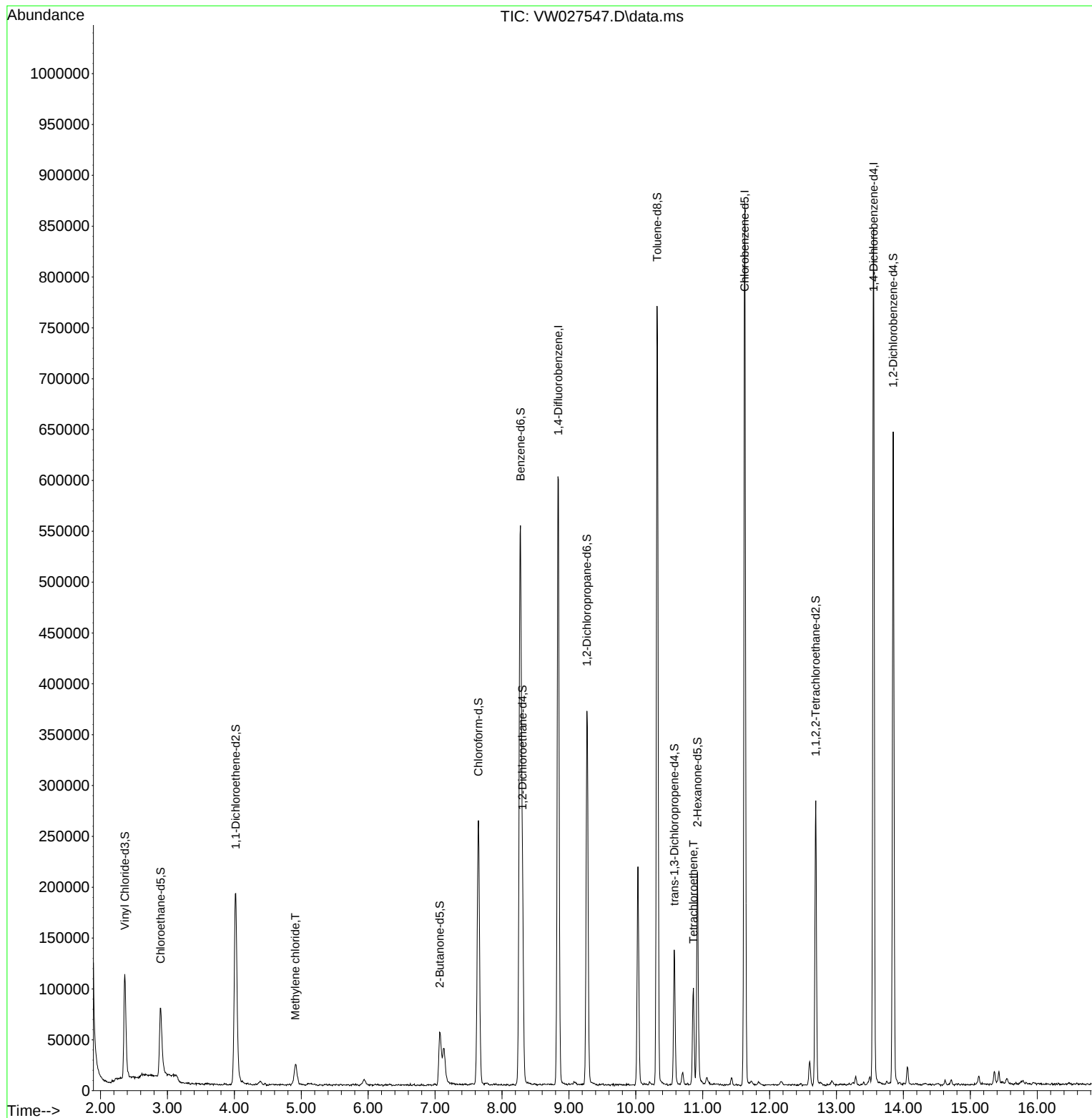
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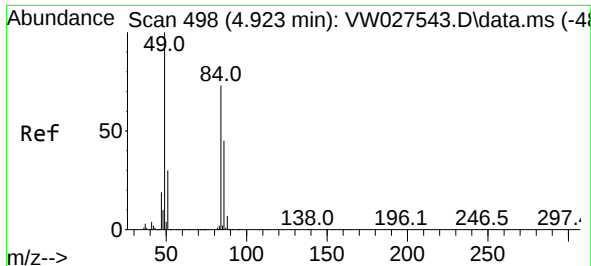
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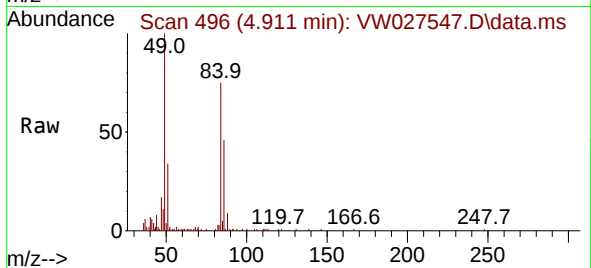
Reviewed By :Semsettin Yesilyurt 11/07/2023
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#16
Methylene chloride
Concen: 1.906 ug/L
RT: 4.911 min Scan# 498
Delta R.T. -0.012 min
Lab File: VW027547.D
Acq: 06 Nov 2023 15:38

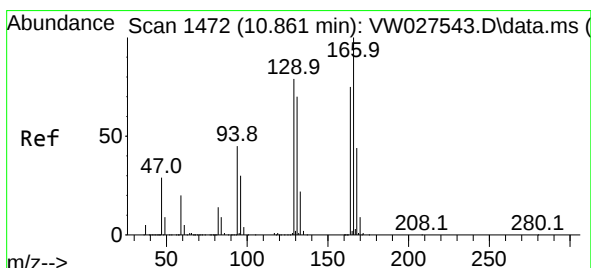
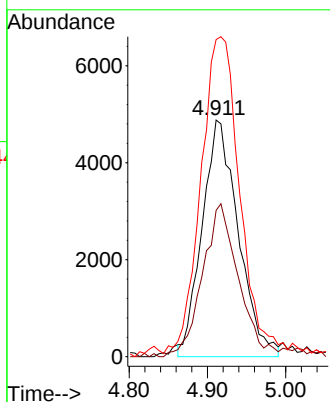
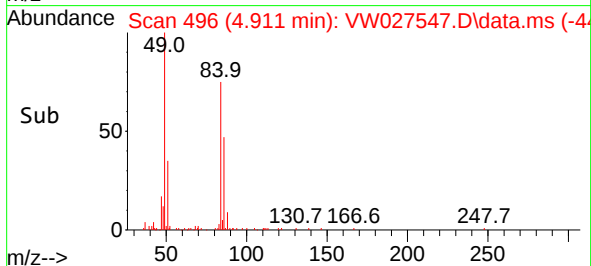
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Tgt Ion: 84 Resp: 1564
Ion Ratio Lower Upper
84 100
86 61.8 42.7 79.3
49 134.0 94.0 174.6

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#46
Tetrachloroethene
Concen: 3.557 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 19949
Ion Ratio Lower Upper
164 100
129 100.1 73.4 136.2
131 99.6 68.4 127.0
166 127.8 102.5 190.3

