

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050421\
 Data File : VW018924.D
 Acq On : 04 May 2021 17:32
 Operator : SY/VA
 Sample : M2272-06
 Misc : 4.68G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW6C2

Manual Integrations
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 5/6/2021 5:40:52 PM

Quant Time: May 05 00:08:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 05 00:05:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	628421	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	567470	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	258330	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	157583	19.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.20%		
7) Chloroethane-d5	2.891	69	126710	20.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.16%		
11) 1,1-Dichloroethene-d2	4.019	63	245173m	15.32	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.28%		
21) 2-Butanone-d5	7.080	46	75718	36.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.12%		
24) Chloroform-d	7.647	84	354164m	21.47	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.88%		
26) 1,2-Dichloroethane-d4	8.305	65	196585	21.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.36%		
32) Benzene-d6	8.275	84	707637	22.07	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.28%		
36) 1,2-Dichloropropane-d6	9.274	67	209099	21.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.92%		
41) Toluene-d8	10.323	98	643169	21.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.04%		
43) trans-1,3-Dichloroprop...	10.579	79	81118	18.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.04%		
47) 2-Hexanone-d5	10.927	63	64635	37.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.90%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	150484	18.67	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	74.68%		
66) 1,2-Dichlorobenzene-d4	13.853	152	198833	22.46	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.84%		
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	52916	5.09	ug/L	92
46) Tetrachloroethene	10.859	164	55989	8.21	ug/L	91

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

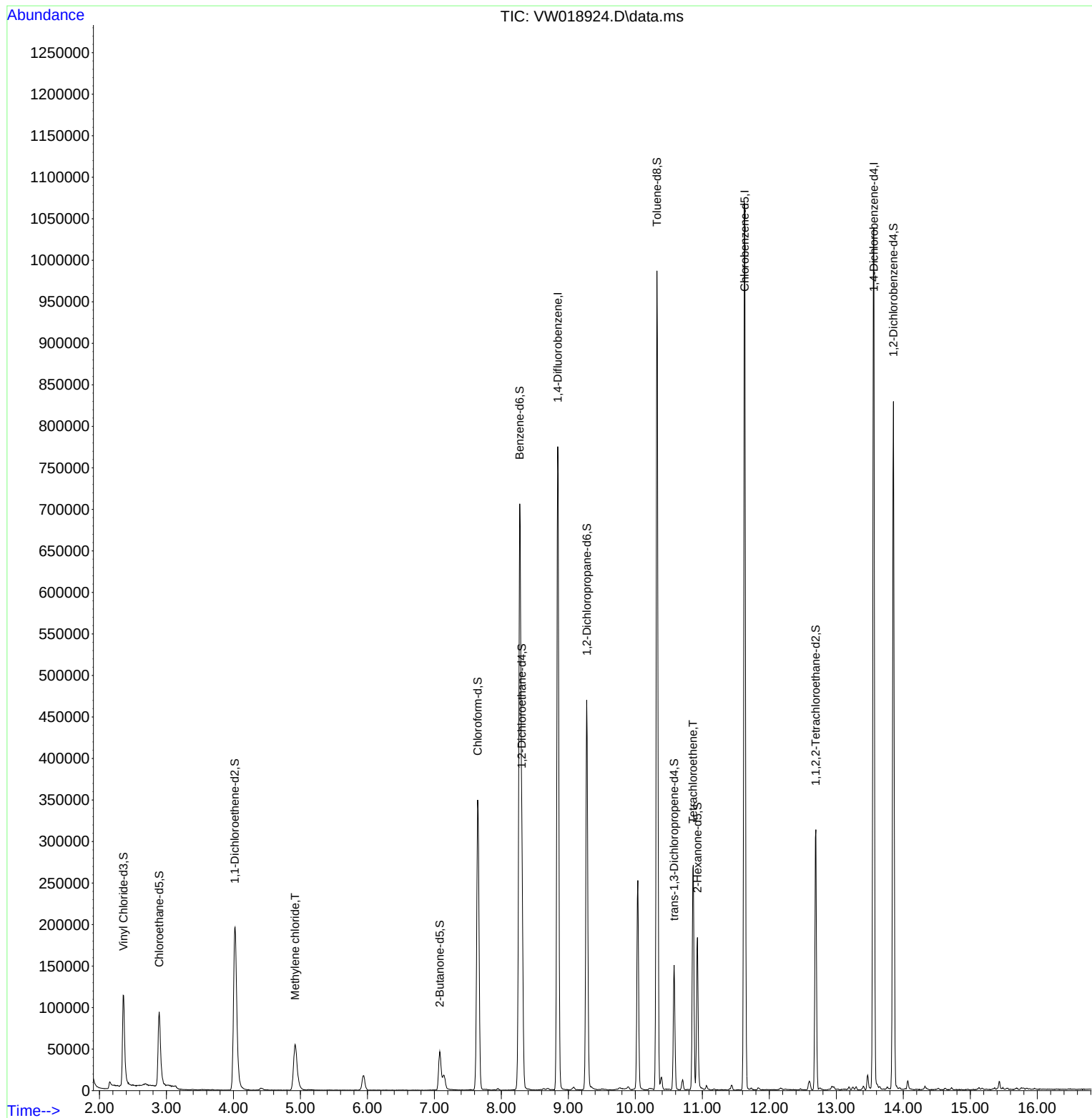
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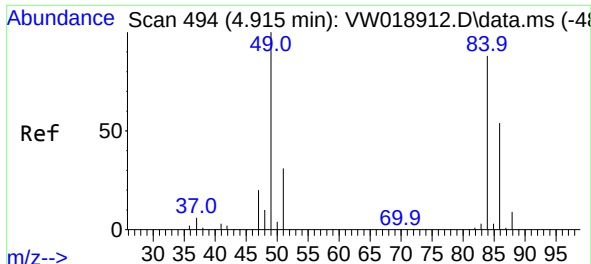
Instrument :
MSVOA_W
ClientSampled :
EW6C2

Manual Integrations
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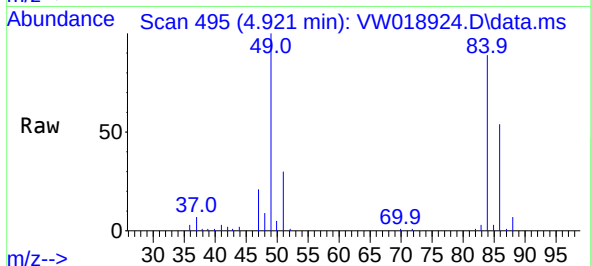
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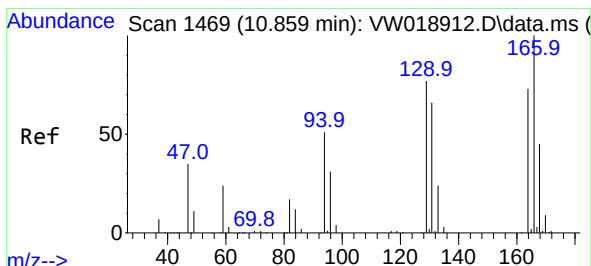
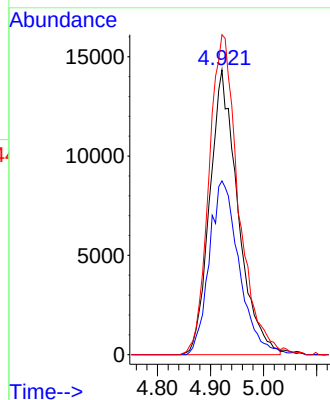
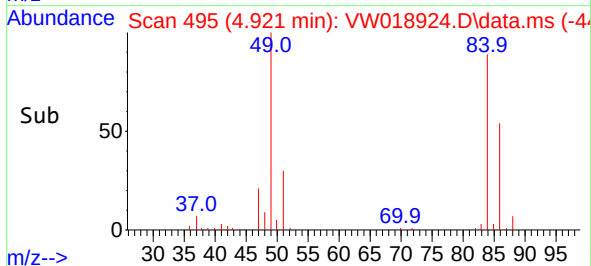




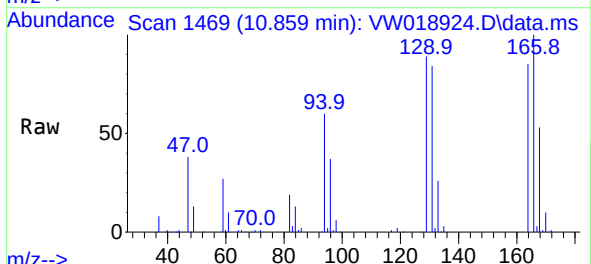
#16
Methylene chloride
Concen: 5.09 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018924.D
Acq: 04 May 2021 17:32



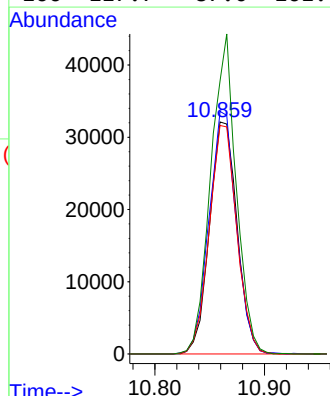
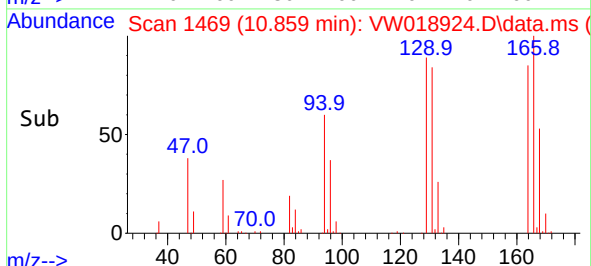
Tgt Ion: 84 Resp: 52916
Ion Ratio Lower Upper
84 100
86 61.0 45.3 84.1
49 112.4 86.6 160.8



#46
Tetrachloroethene
Concen: 8.21 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018924.D
Acq: 04 May 2021 17:32



Tgt Ion: 164 Resp: 55989
Ion Ratio Lower Upper
164 100
129 104.5 66.7 123.9
131 98.5 61.1 113.5
166 117.7 87.0 161.6



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