

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050621\
 Data File : VW018940.D
 Acq On : 06 May 2021 11:49
 Operator : SY/VA
 Sample : M2177-08
 Misc : 5.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

MMDadoda
 5/7/2021 6:22:35 PM

Quant Time: May 07 01:25:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 07 01:24:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	601099	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	543174	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	255028	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	161291	20.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.68%		
7) Chloroethane-d5	2.892	69	126450	21.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.64%		
11) 1,1-Dichloroethene-d2	4.019	63	272914	17.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.28%		
21) 2-Butanone-d5	7.074	46	91465	45.54	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.08%		
24) Chloroform-d	7.647	84	391356	24.81	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.24%		
26) 1,2-Dichloroethane-d4	8.305	65	228592	25.94	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.76%		
32) Benzene-d6	8.275	84	734832	23.94	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.76%		
36) 1,2-Dichloropropane-d6	9.275	67	223975	24.60	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.40%		
41) Toluene-d8	10.323	98	677814	23.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.72%		
43) trans-1,3-Dichloroprop...	10.579	79	90823	21.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.80%		
47) 2-Hexanone-d5	10.927	63	69229	42.47	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.94%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	172740	22.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.56%		
66) 1,2-Dichlorobenzene-d4	13.853	152	219544	25.12	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.48%		
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	27345m	2.75	ug/L	
42) Toluene	10.390	91	11355	0.32	ug/L	96

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

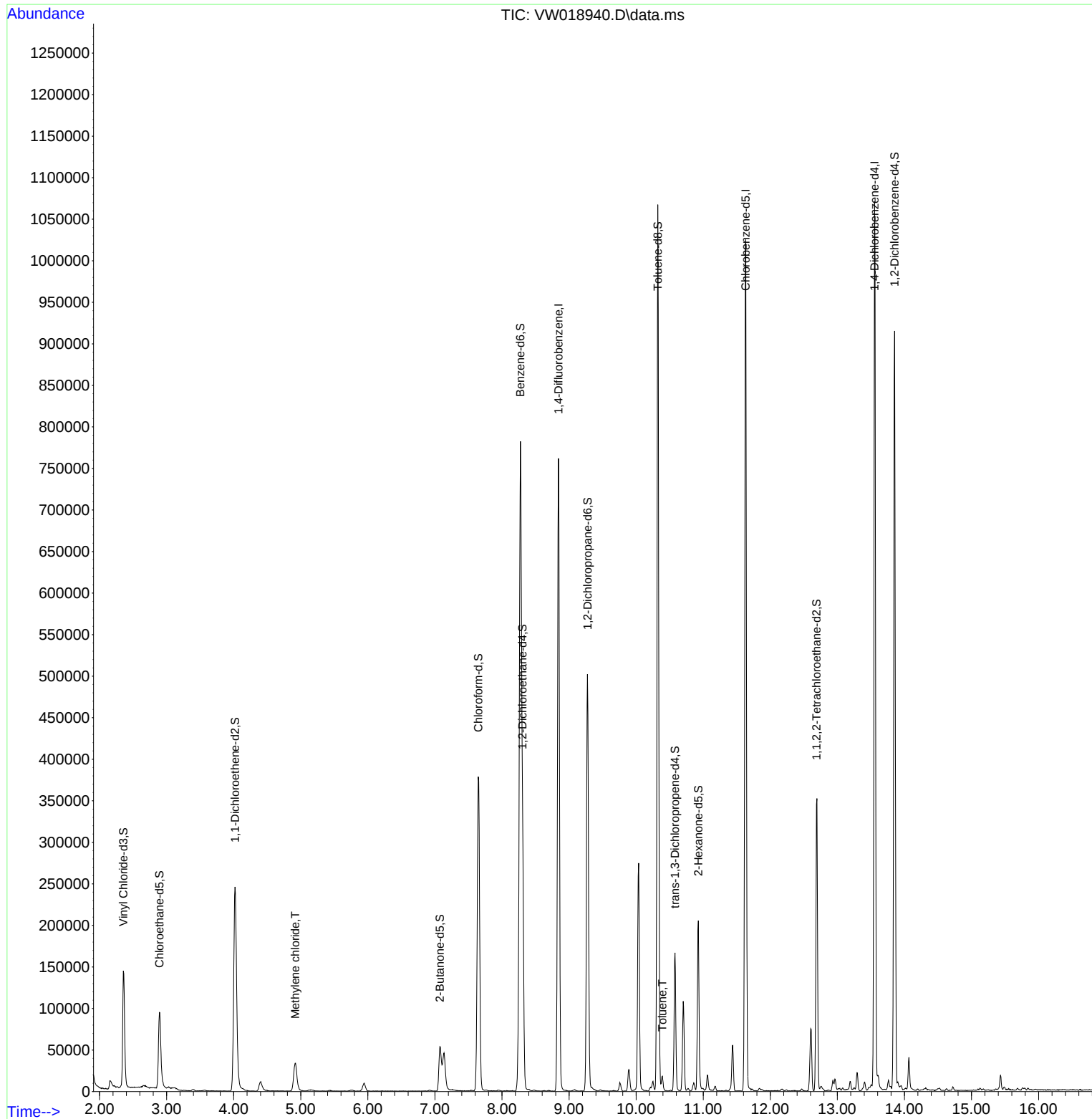
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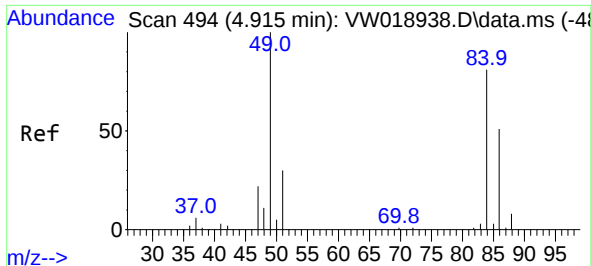
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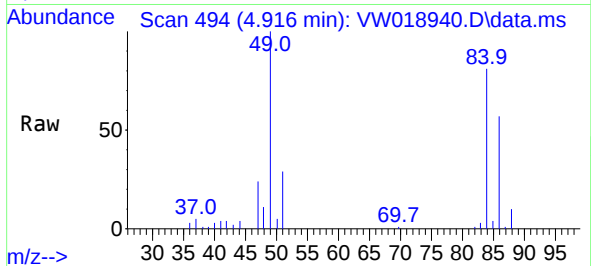
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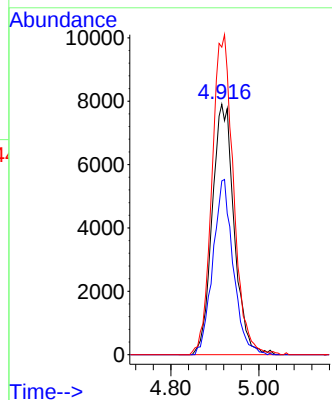


#16
Methylene chloride
Concen: 2.75 ug/L m
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018940.D
Acq: 06 May 2021 11:49



Tgt Ion: 84 Resp: 27345

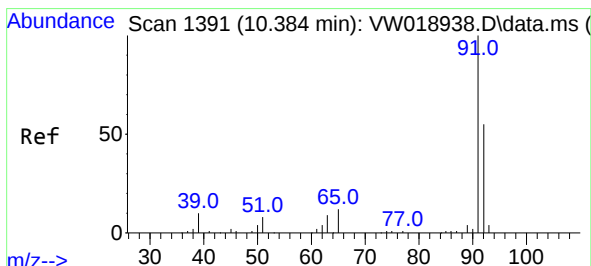
Ion	Ratio	Lower	Upper
84	100		
86	69.4	45.3	84.1
49	122.8	86.6	160.8



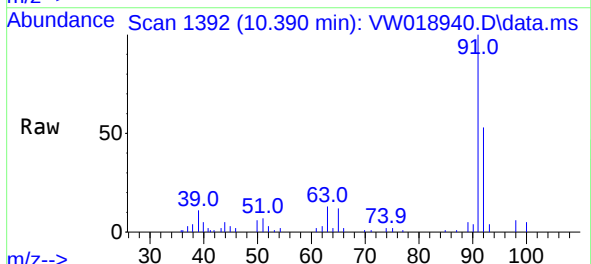
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Manual Integrations
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#42
Toluene
Concen: 0.32 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018940.D
Acq: 06 May 2021 11:49



Tgt Ion: 91 Resp: 11355

Ion	Ratio	Lower	Upper
91	100		
92	53.1	39.5	73.3

