

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050621\
 Data File : VW018947.D
 Acq On : 06 May 2021 15:37
 Operator : SY/VA
 Sample : M2272-16
 Misc : 5.60G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW6D3

Manual Integrations
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Quant Time: May 07 01:26:47 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	737761	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	650320	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	309843	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	184405	19.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.92%		
7) Chloroethane-d5	2.892	69	148966	20.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.24%		
11) 1,1-Dichloroethene-d2	4.019	63	331002m	17.61	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.44%		
21) 2-Butanone-d5	7.080	46	96412	39.11	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.22%		
24) Chloroform-d	7.653	84	471902	24.37	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.48%		
26) 1,2-Dichloroethane-d4	8.305	65	266723	24.66	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.64%		
32) Benzene-d6	8.275	84	914922	24.90	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.60%		
36) 1,2-Dichloropropane-d6	9.275	67	268396	24.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.48%		
41) Toluene-d8	10.323	98	830546	24.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.96%		
43) trans-1,3-Dichloroprop...	10.579	79	107578	21.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.88%		
47) 2-Hexanone-d5	10.927	63	75365	38.61	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.22%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	189738	20.54	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.16%		
66) 1,2-Dichlorobenzene-d4	13.853	152	257605	24.26	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.04%		
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	70588	5.79	ug/L	97
42) Toluene	10.390	91	13128	0.31	ug/L	98
46) Tetrachloroethene	10.866	164	2848	0.36	ug/L	80

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

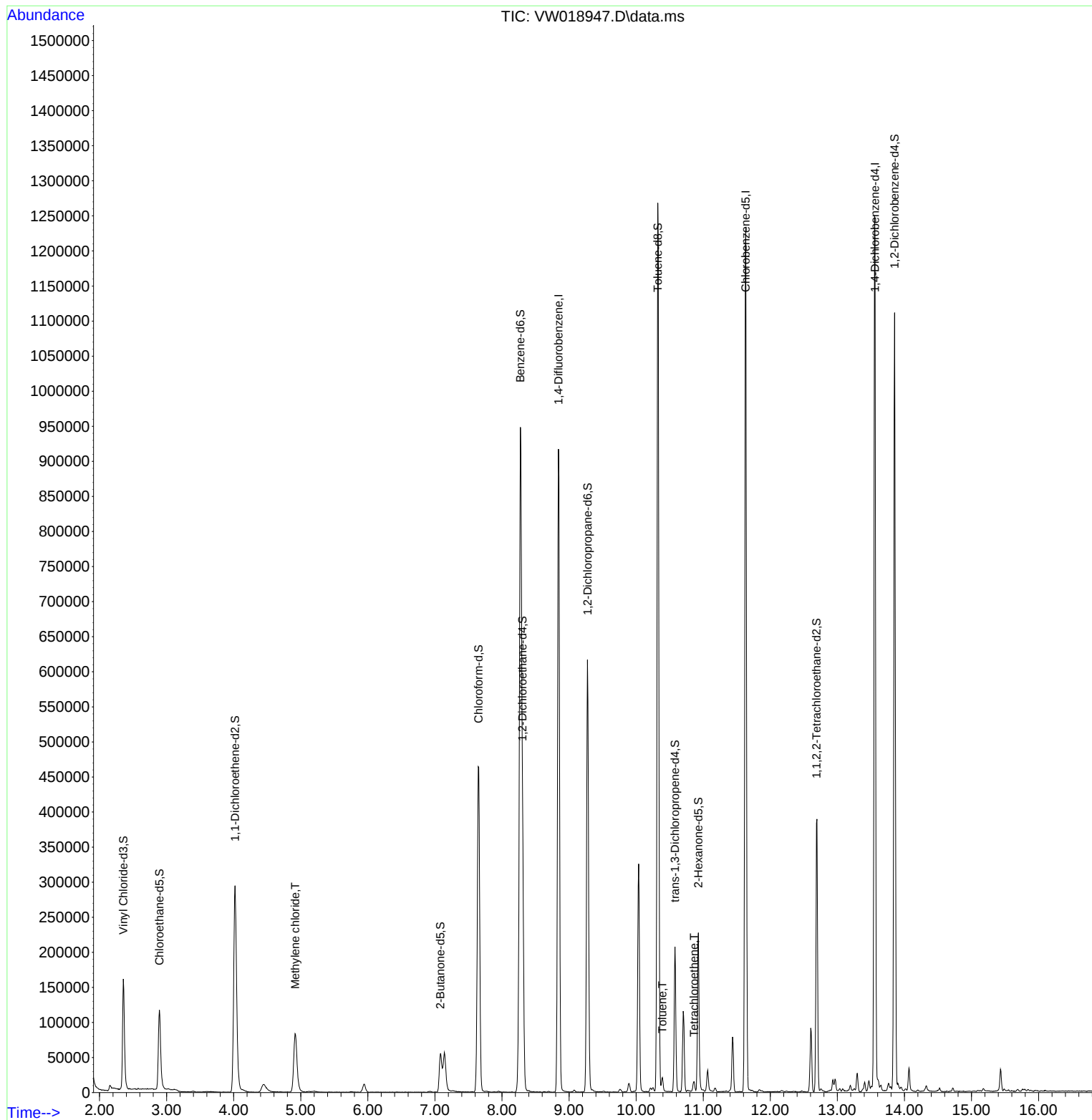
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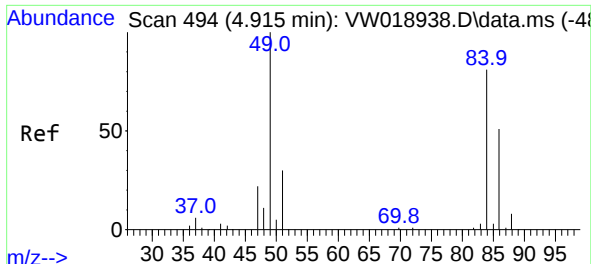
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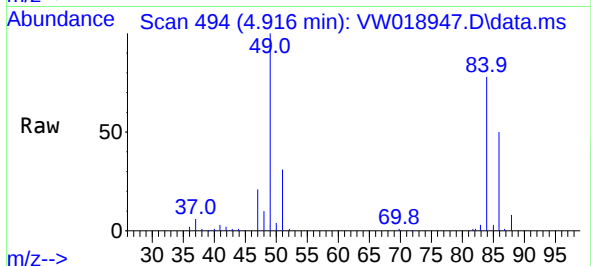
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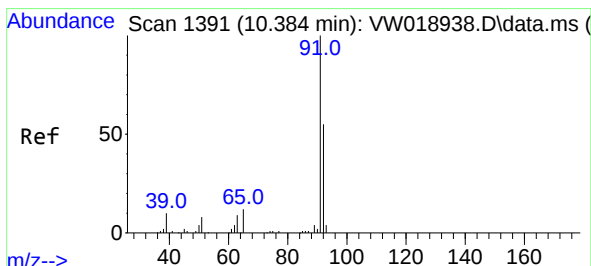
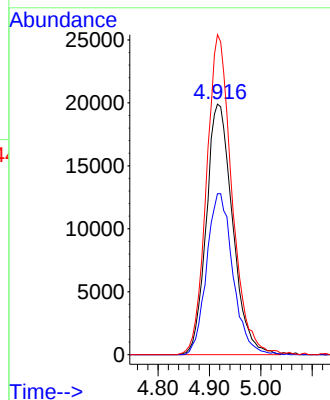
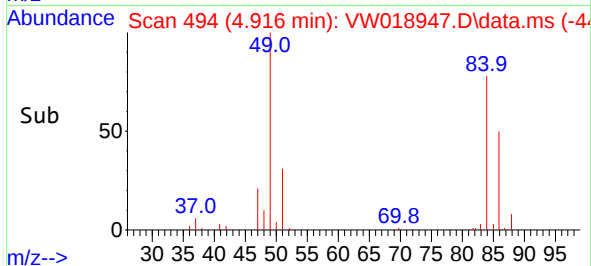




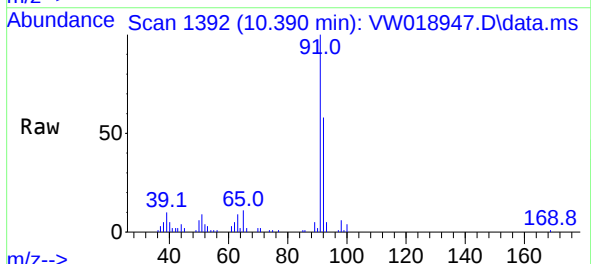
#16
Methylene chloride
Concen: 5.79 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018947.D
Acq: 06 May 2021 15:37



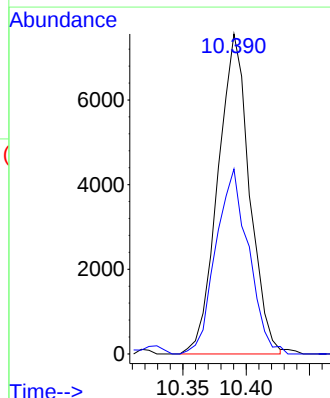
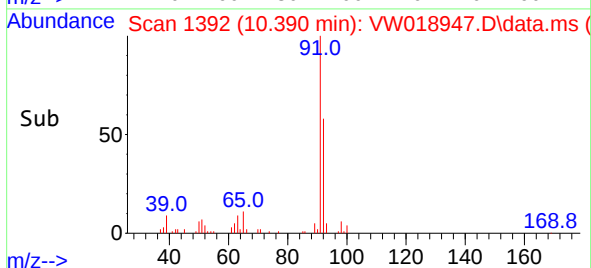
Tgt Ion: 84 Resp: 70588
Ion Ratio Lower Upper
84 100
86 64.2 45.3 84.1
49 127.7 86.6 160.8



#42
Toluene
Concen: 0.31 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018947.D
Acq: 06 May 2021 15:37



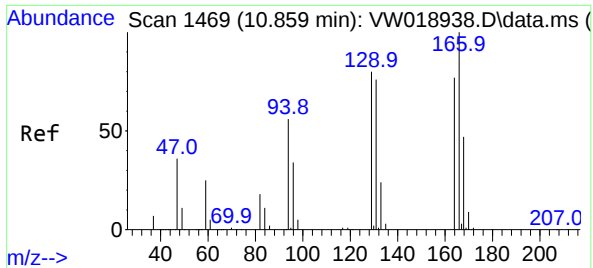
Tgt Ion: 91 Resp: 13128
Ion Ratio Lower Upper
91 100
92 57.8 39.5 73.3



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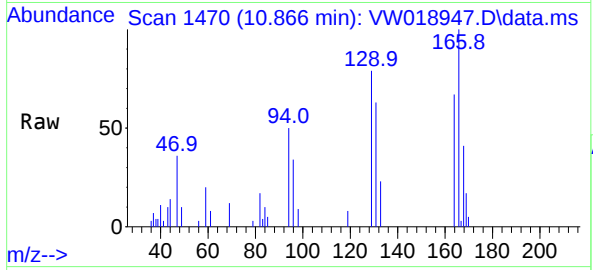
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#46
 Tetrachloroethene
 Concen: 0.36 ug/L
 RT: 10.866 min Scan# 1470
 Delta R.T. 0.006 min
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 ClientSampled :
 EW6D3



Tgt Ion:164 Resp: 2848

Ion	Ratio	Lower	Upper
164	100		
129	117.8	66.7	123.9
131	94.2	61.1	113.5
166	153.0	87.0	161.6

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