

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050421\
 Data File : VW018913.D
 Acq On : 04 May 2021 12:57
 Operator : SY/VA
 Sample : VW0504SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK114

Manual Integrations
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Quant Time: May 05 00:06:18 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	556798	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	514799	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	246740	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	160347	22.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.80%		
7) Chloroethane-d5	2.891	69	125952	22.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.04%		
11) 1,1-Dichloroethene-d2	4.019	63	245047	17.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.12%		
21) 2-Butanone-d5	7.086	46	96148	51.68	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.36%		
24) Chloroform-d	7.647	84	349719	23.93	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.72%		
26) 1,2-Dichloroethane-d4	8.305	65	210728m	25.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.28%		
32) Benzene-d6	8.275	84	703056	24.17	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.68%		
36) 1,2-Dichloropropane-d6	9.274	67	209781	24.31	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.24%		
41) Toluene-d8	10.323	98	644945	23.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.08%		
43) trans-1,3-Dichloroprop...	10.579	79	88502	22.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.28%		
47) 2-Hexanone-d5	10.927	63	81118	52.50	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.00%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	180952	24.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.00%		
66) 1,2-Dichlorobenzene-d4	13.853	152	208122	24.62	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.48%		
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	18549	2.02	ug/L	93
42) Toluene	10.390	91	10934	0.32	ug/L	98
46) Tetrachloroethene	10.860	164	7539	1.22	ug/L	94

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

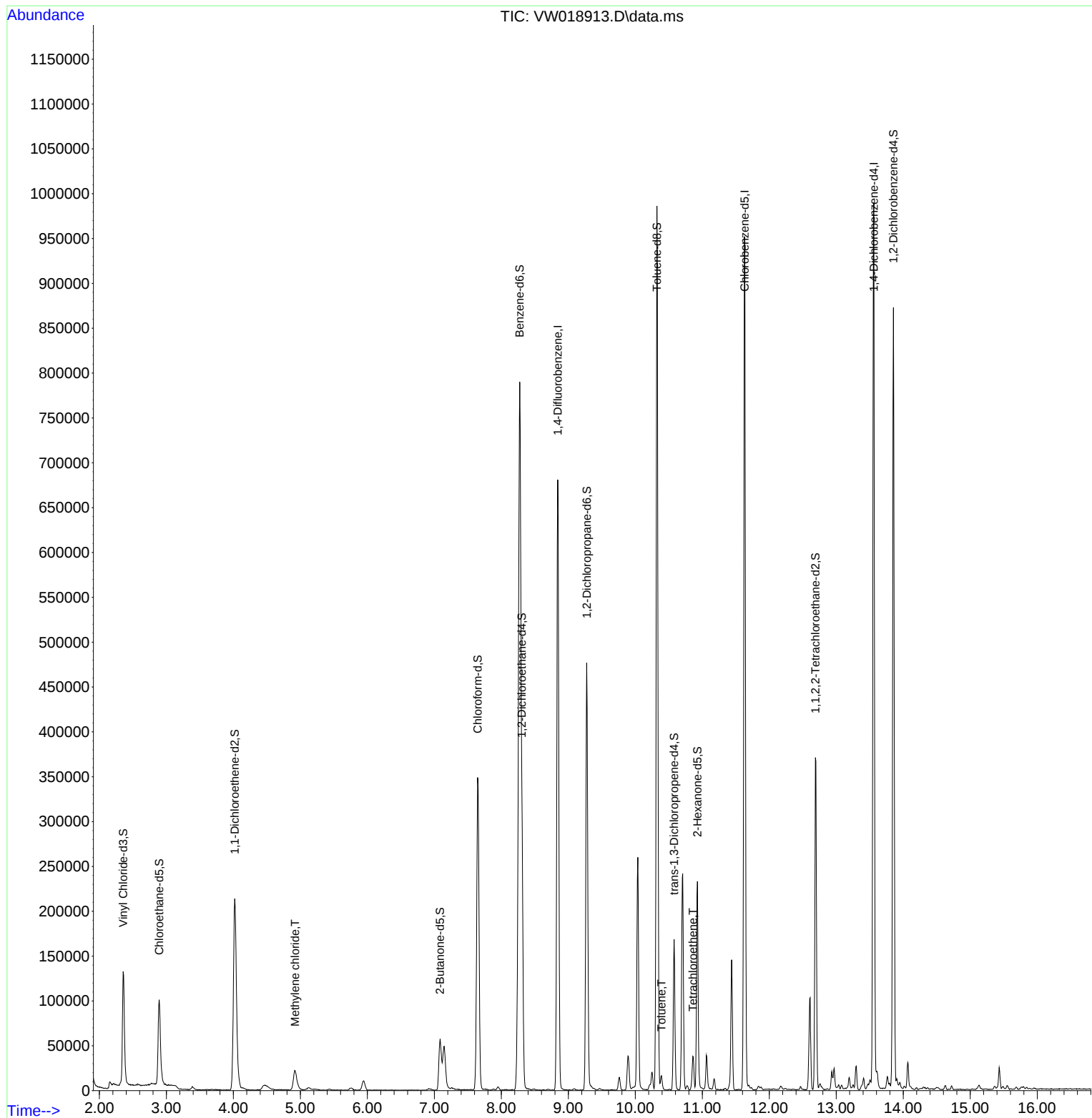
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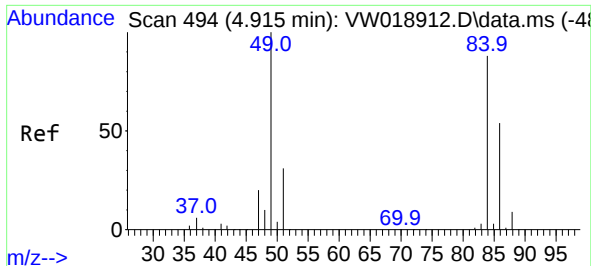
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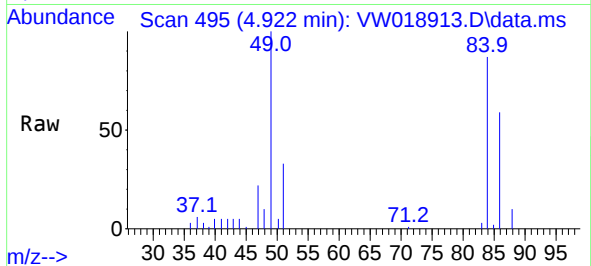
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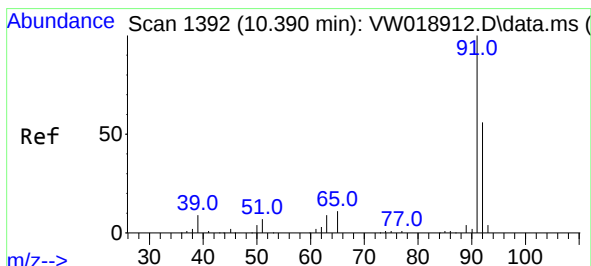
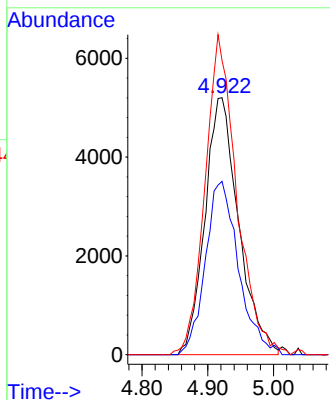
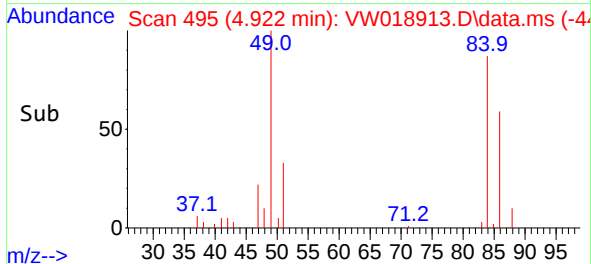




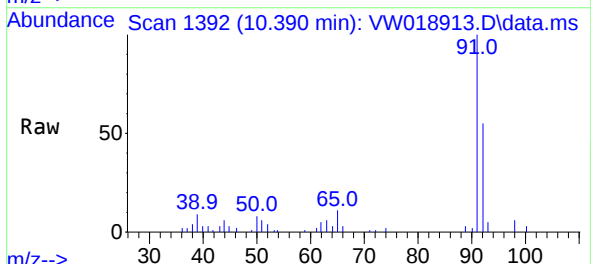
#16
Methylene chloride
Concen: 2.02 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018913.D
Acq: 04 May 2021 12:57



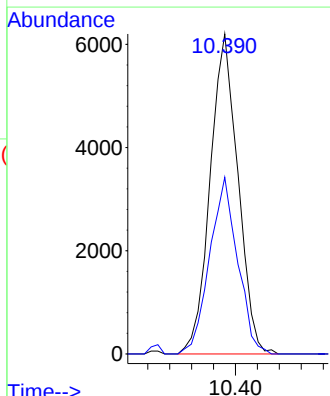
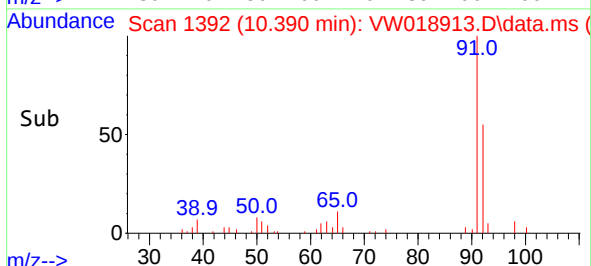
Tgt Ion: 84 Resp: 18549
Ion Ratio Lower Upper
84 100
86 67.4 45.3 84.1
49 114.4 86.6 160.8



#42
Toluene
Concen: 0.32 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018913.D
Acq: 04 May 2021 12:57



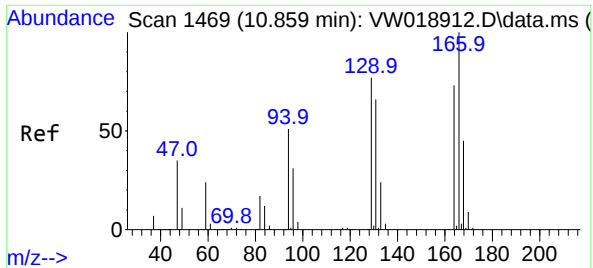
Tgt Ion: 91 Resp: 10934
Ion Ratio Lower Upper
91 100
92 55.2 39.5 73.3



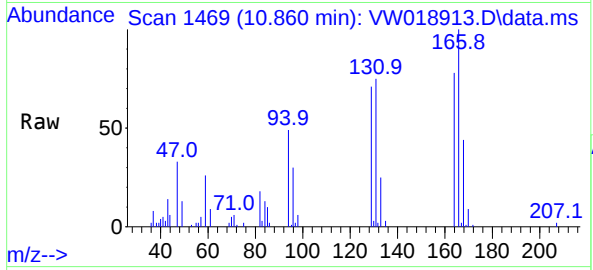
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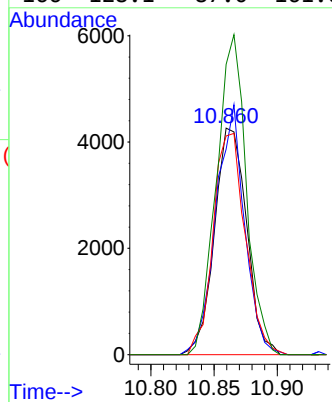
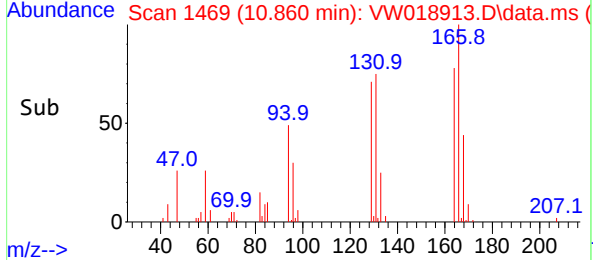


#46
Tetrachloroethene
Concen: 1.22 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018913.D
Acq: 04 May 2021 12:57



Tgt Ion:164 Resp: 7539

Ion	Ratio	Lower	Upper
164	100		
129	90.7	66.7	123.9
131	98.5	61.1	113.5
166	128.1	87.0	161.6



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