

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050421\
 Data File : VW018923.D
 Acq On : 04 May 2021 17:08
 Operator : SY/VA
 Sample : M2272-05
 Misc : 5.18G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW6C1

Manual Integrations
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Quant Time: May 05 00:08:28 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	8.841	114	611316	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	545516	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	249745	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	167290	21.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.32%		
7) Chloroethane-d5	2.891	69	135940	22.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.48%		
11) 1,1-Dichloroethene-d2	4.025	63	261826	16.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.24%		
21) 2-Butanone-d5	7.079	46	85017	41.62	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.24%		
24) Chloroform-d	7.652	84	385228	24.01	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.04%		
26) 1,2-Dichloroethane-d4	8.305	65	213496m	23.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.28%		
32) Benzene-d6	8.274	84	764997	24.82	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.28%		
36) 1,2-Dichloropropane-d6	9.274	67	230393	25.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.80%		
41) Toluene-d8	10.323	98	701345	24.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.60%		
43) trans-1,3-Dichloroprop...	10.579	79	90730	21.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.32%		
47) 2-Hexanone-d5	10.926	63	73100	44.65	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.30%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	169612	21.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.56%		
66) 1,2-Dichlorobenzene-d4	13.852	152	217954	25.47	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.88%		
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	57814	5.72	ug/L	98
42) Toluene	10.390	91	11839	0.33	ug/L	91
46) Tetrachloroethene	10.865	164	12616	1.93	ug/L	96

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

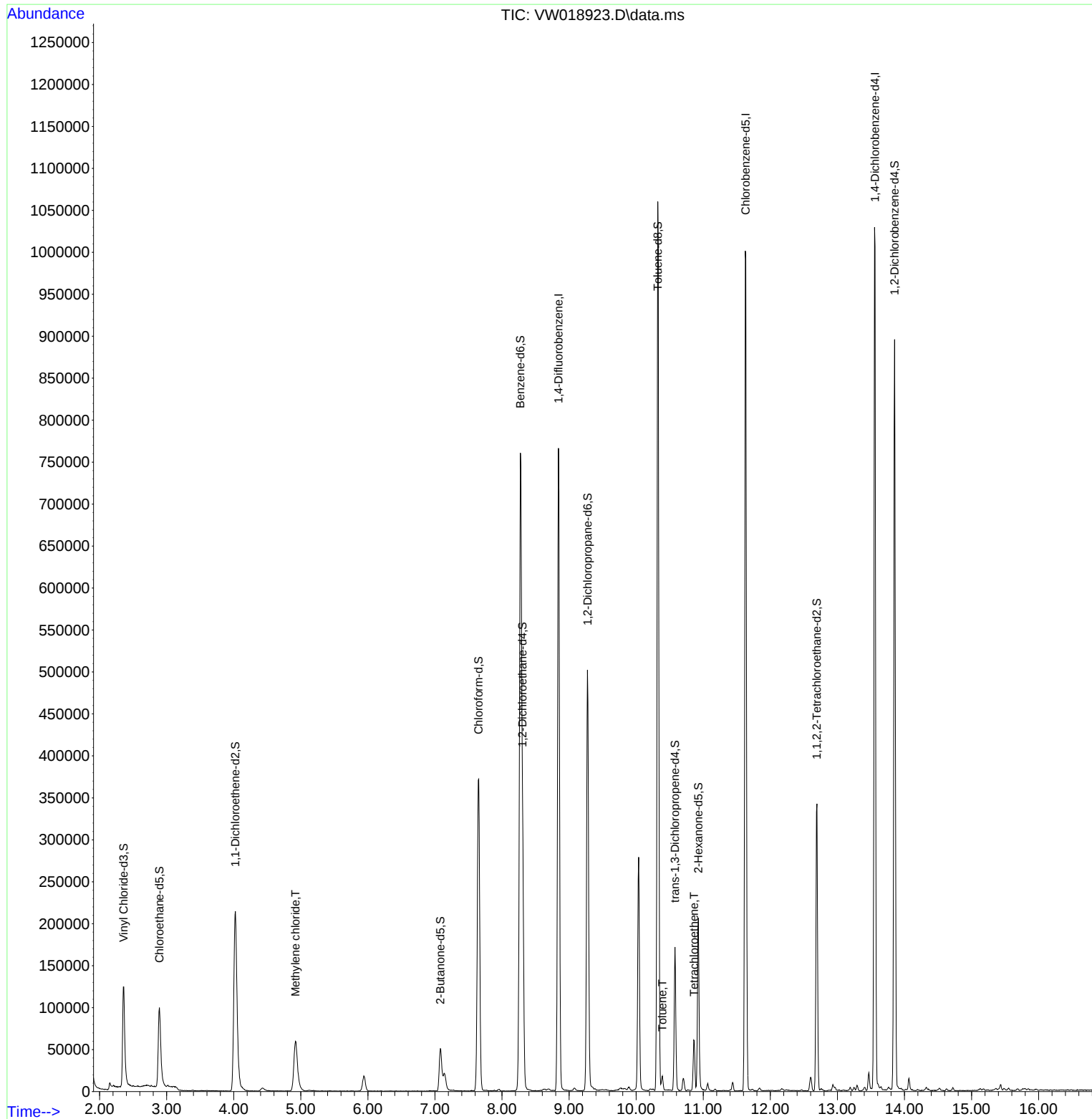
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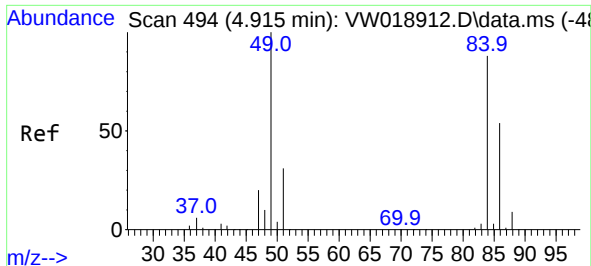
Instrument :
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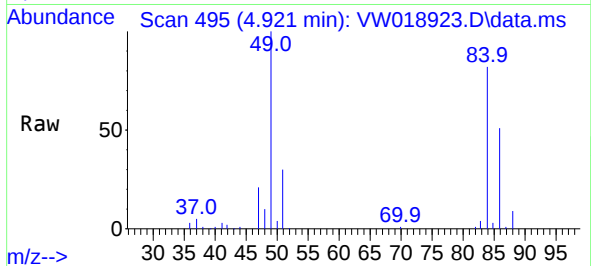
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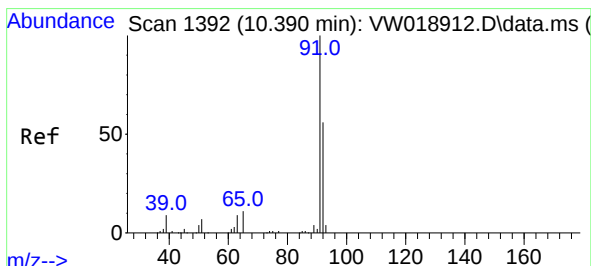
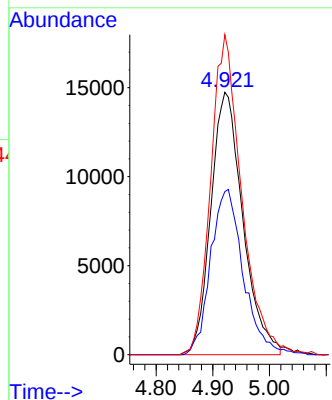
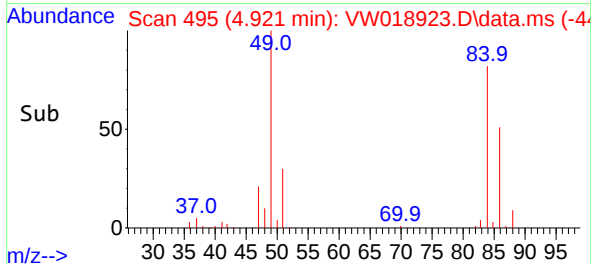


#16
Methylene chloride
Concen: 5.72 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018923.D
Acq: 04 May 2021 17:08

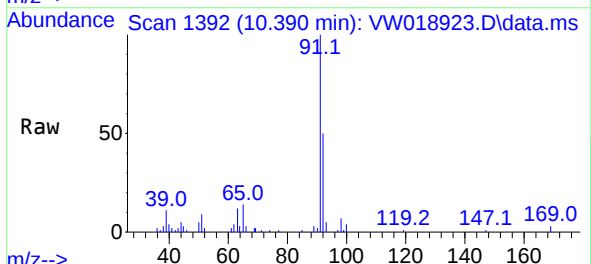


Tgt Ion: 84 Resp: 57814

Ion	Ratio	Lower	Upper
84	100		
86	62.1	45.3	84.1
49	121.9	86.6	160.8

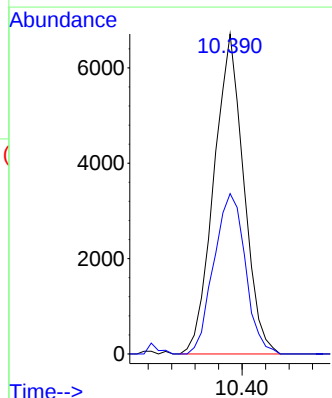
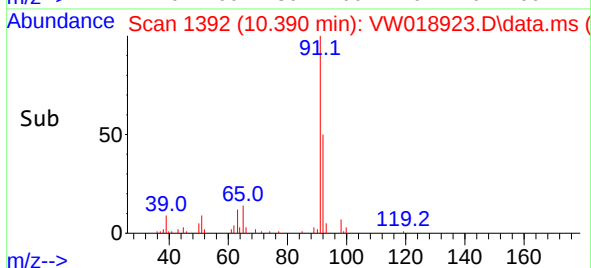


#42
Toluene
Concen: 0.33 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018923.D
Acq: 04 May 2021 17:08



Tgt Ion: 91 Resp: 11839

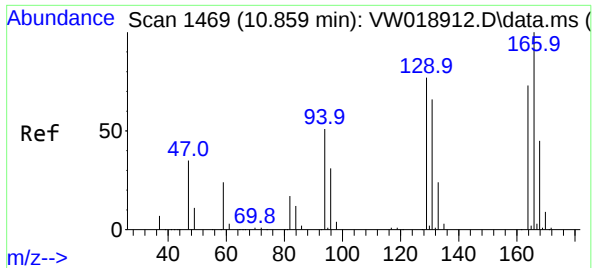
Ion	Ratio	Lower	Upper
91	100		
92	50.1	39.5	73.3



Instrument :
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ClientSampled :
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#46
Tetrachloroethene
Concen: 1.93 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018923.D
Acq: 04 May 2021 17:08

Tgt Ion:	164	Resp:	12616
Ion	Ratio	Lower	Upper
164	100		
129	95.1	66.7	123.9
131	85.7	61.1	113.5
166	113.7	87.0	161.6

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