

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081221\
 Data File : VW019727.D
 Acq On : 12 Aug 2021 15:26
 Operator : SY/VA
 Sample : M3365-09
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

MMDadoda
 8/13/2021 3:49:06 PM

Quant Time: Aug 13 02:04:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 13 02:01:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	287100	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	277966	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	134819	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	91521	27.299	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.200%			
7) Chloroethane-d5	2.898	69	97979	29.568	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 118.280%			
11) 1,1-Dichloroethene-d2	4.025	63	127015	18.413	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.640%			
21) 2-Butanone-d5	7.080	46	61932	56.564	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.120%			
24) Chloroform-d	7.647	84	205039	23.623	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.480%			
26) 1,2-Dichloroethane-d4	8.305	65	119510	23.652	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.600%			
32) Benzene-d6	8.275	84	399567	21.711	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 86.840%			
36) 1,2-Dichloropropane-d6	9.274	67	124785	22.538	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.160%			
41) Toluene-d8	10.323	98	360810	21.492	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.960%			
43) trans-1,3-Dichloroprop...	10.579	79	50935	22.281	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.120%			
47) 2-Hexanone-d5	10.927	63	48918	50.363	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.720%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	111515	23.212	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.840%			
66) 1,2-Dichlorobenzene-d4	13.853	152	129511	26.046	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.200%			
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	12852m	2.679	ug/L	
42) Toluene	10.390	91	6183	0.306	ug/L	88

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

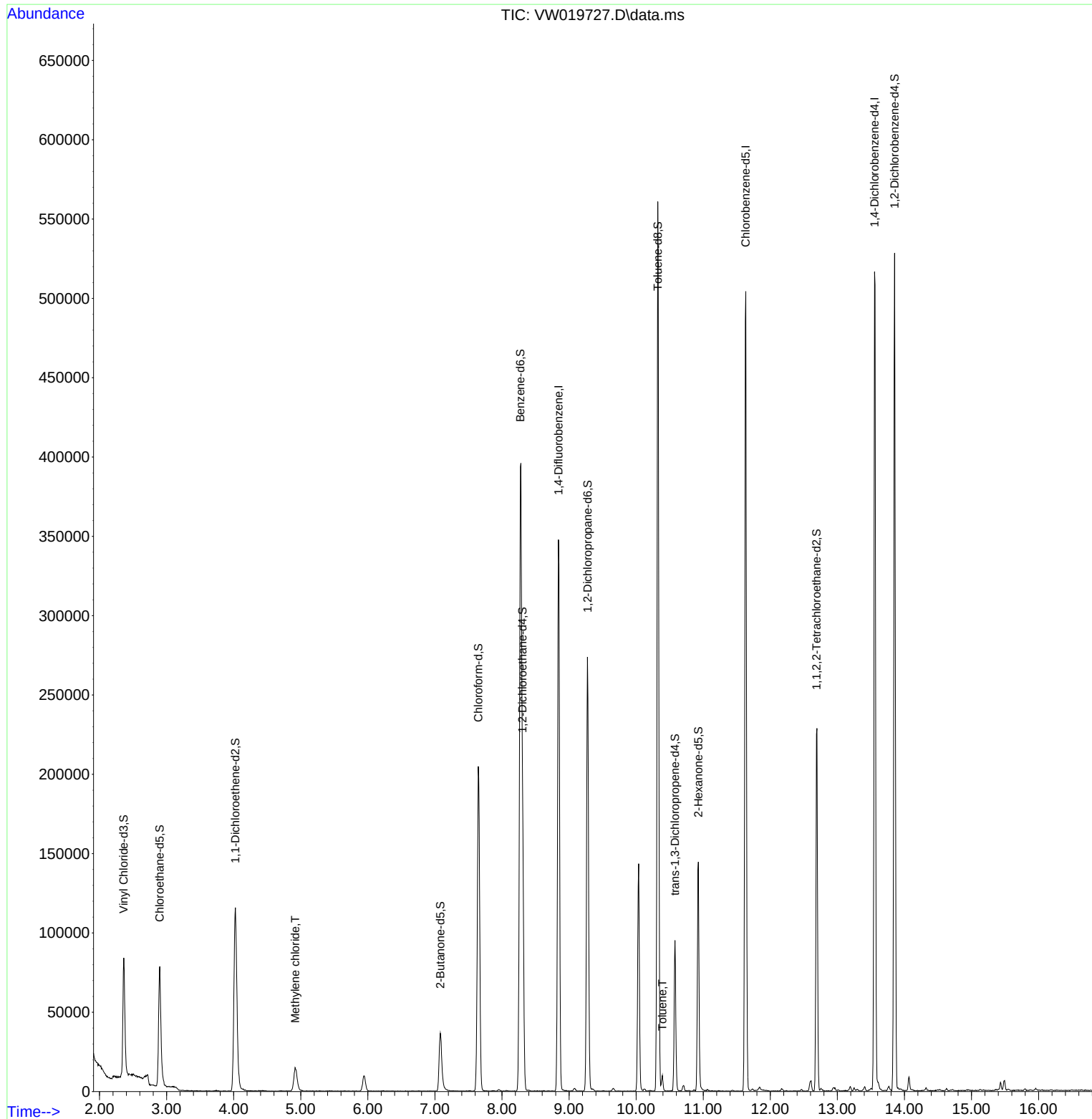
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081221\
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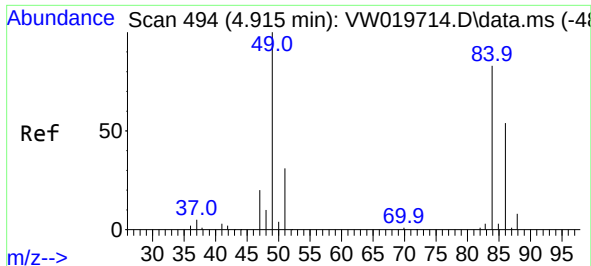
Instrument :
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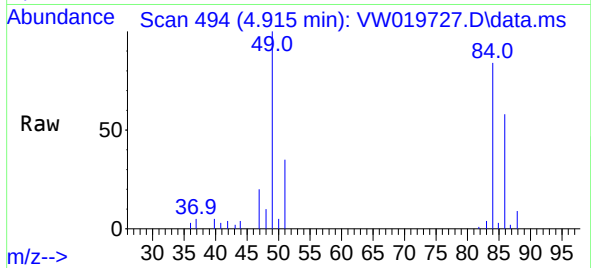
Quant Time: Aug 13 02:04:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 13 02:01:28 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.679 ug/L m
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW019727.D
Acq: 12 Aug 2021 15:26

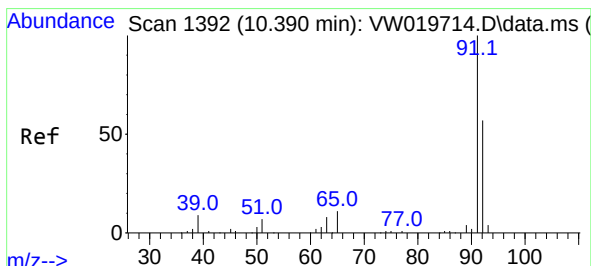
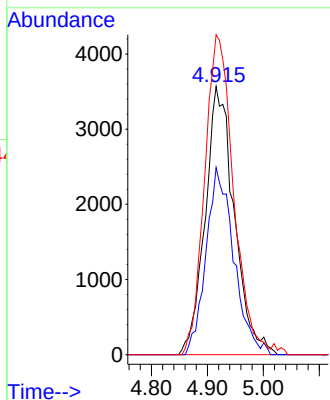
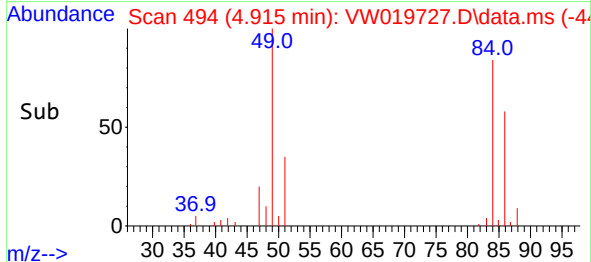
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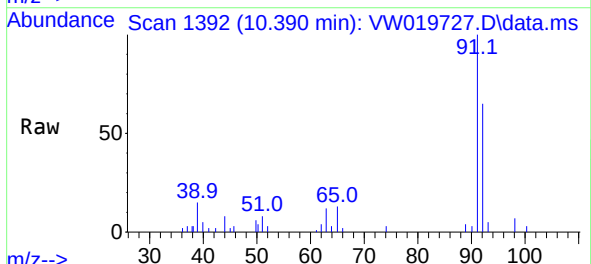
Tgt Ion: 84 Resp: 12852
Ion Ratio Lower Upper
84 100
86 69.8 45.3 84.1
49 119.3 86.6 160.8

Manual Integrations
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#42
Toluene
Concen: 0.306 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019727.D
Acq: 12 Aug 2021 15:26



Tgt Ion: 91 Resp: 6183
Ion Ratio Lower Upper
91 100
92 65.0 39.5 73.3

