

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082521\
 Data File : VW019897.D
 Acq On : 25 Aug 2021 16:25
 Operator : SY/VA
 Sample : VIBLK411
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK411

Manual Integrations
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Quant Time: Aug 26 01:11:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 26 01:07:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	390388	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	361158	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	182296	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	131999	21.823	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	87.280%		
7) Chloroethane-d5	2.898	69	111799	21.058	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	84.240%		
11) 1,1-Dichloroethene-d2	4.025	63	178539	17.011	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	68.040%		
21) 2-Butanone-d5	7.086	46	62526	50.891	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	101.780%		
24) Chloroform-d	7.653	84	254807	23.733	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	94.920%		
26) 1,2-Dichloroethane-d4	8.311	65	141906	24.527	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	98.120%		
32) Benzene-d6	8.281	84	510977	24.814	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	99.240%		
36) 1,2-Dichloropropane-d6	9.281	67	154606	24.793	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	99.160%		
41) Toluene-d8	10.323	98	458270	24.284	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	97.120%		
43) trans-1,3-Dichloroprop...	10.579	79	63621	24.696	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	98.800%		
47) 2-Hexanone-d5	10.927	63	44899	51.684	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	103.360%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	126217	24.868	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	99.480%		
66) 1,2-Dichlorobenzene-d4	13.853	152	163182	26.096	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	104.400%		
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	20644m	3.081	ug/L	
42) Toluene	10.390	91	7871	0.335	ug/L	99

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

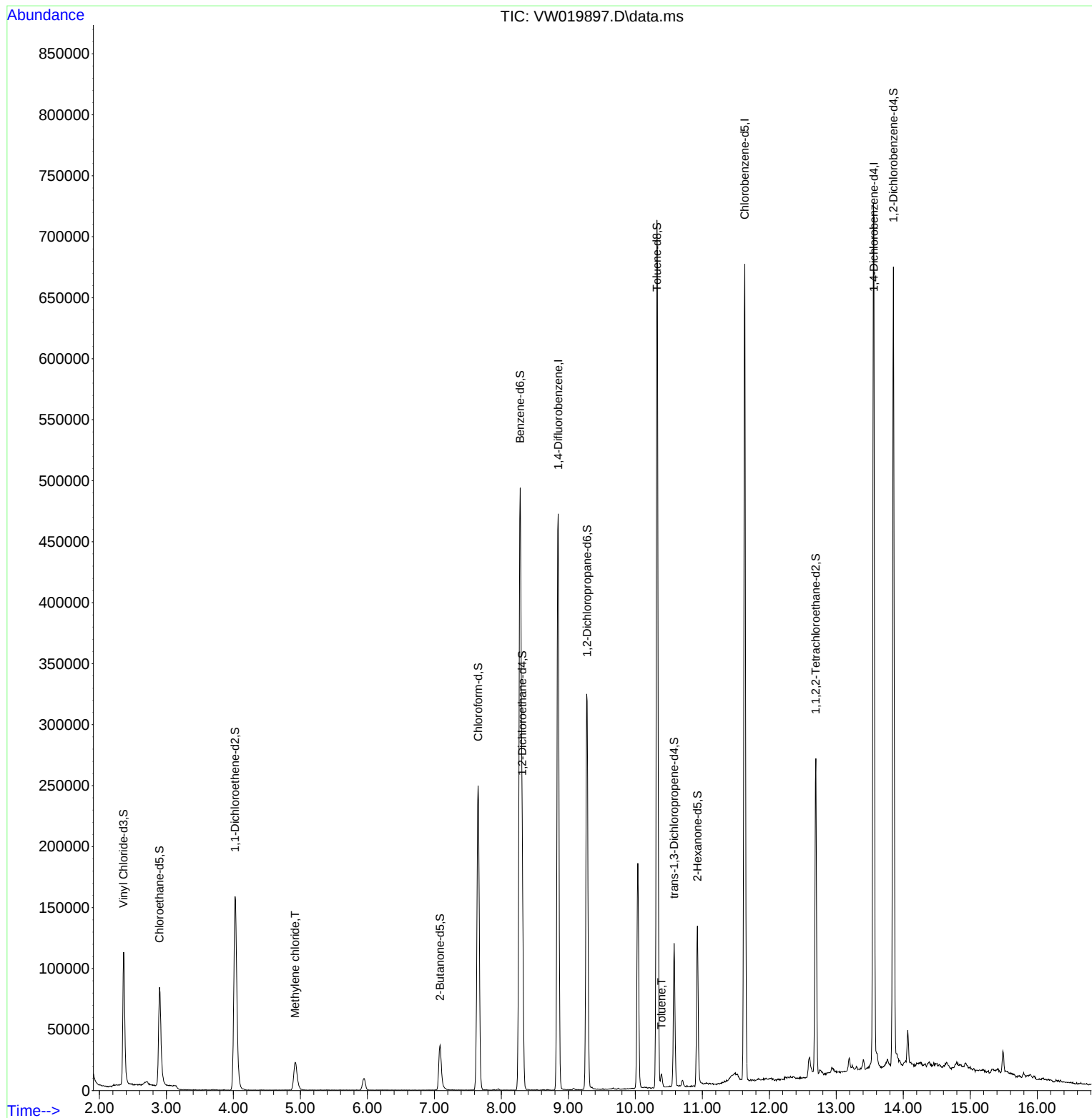
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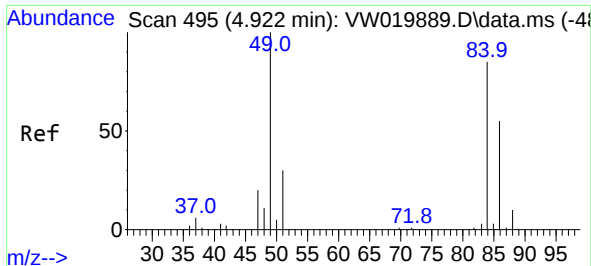
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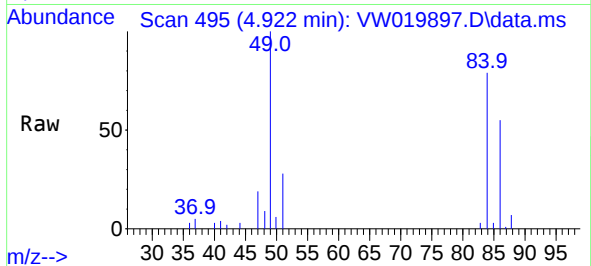
Quant Time: Aug 26 01:11:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 26 01:07:03 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.081 ug/L m
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019897.D
Acq: 25 Aug 2021 16:25

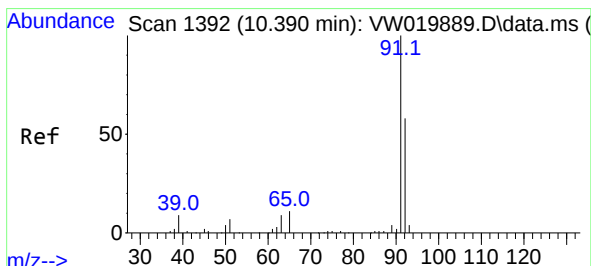
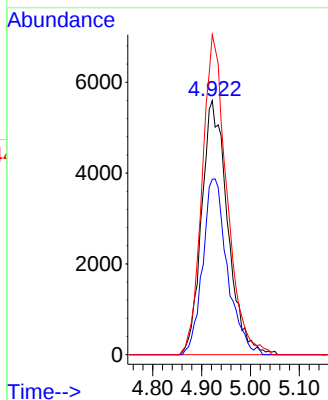
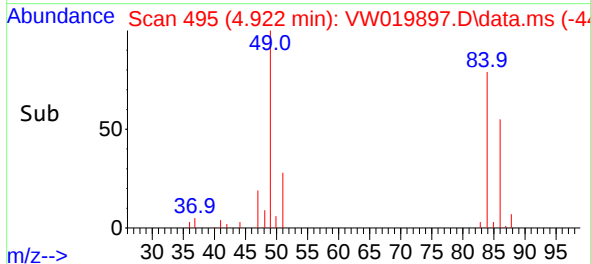
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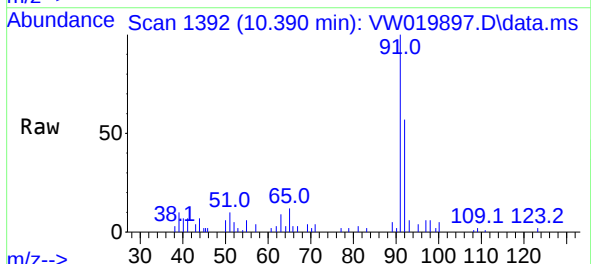
Tgt Ion: 84 Resp: 20644
Ion Ratio Lower Upper
84 100
86 69.0 45.3 84.1
49 126.0 86.6 160.8

Manual Integrations
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#42
Toluene
Concen: 0.335 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
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Acq: 25 Aug 2021 16:25



Tgt Ion: 91 Resp: 7871
Ion Ratio Lower Upper
91 100
92 57.4 39.5 73.3

