

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
 Data File : VW019881.D
 Acq On : 24 Aug 2021 17:41
 Operator : SY/VA
 Sample : VIBLK407
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK407

Manual Integrations
 APPROVED

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 8/25/2021 6:53:17 PM

Quant Time: Aug 25 01:02:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 25 00:57:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	425219	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	414992	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	211558	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	157225	23.864	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	95.440%	
7) Chloroethane-d5	2.897	69	130445m	22.557	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	90.240%	
11) 1,1-Dichloroethene-d2	4.025	63	190681	16.679	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	66.720%	
21) 2-Butanone-d5	7.080	46	71012	53.064	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	106.120%	
24) Chloroform-d	7.653	84	261281	22.343	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	89.360%	
26) 1,2-Dichloroethane-d4	8.311	65	152530	24.204	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	96.800%	
32) Benzene-d6	8.275	84	523685	22.132	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	88.520%	
36) 1,2-Dichloropropane-d6	9.274	67	158182	22.076	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	88.320%	
41) Toluene-d8	10.323	98	489479	22.573	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	90.280%	
43) trans-1,3-Dichloroprop...	10.579	79	70508	23.819	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	95.280%	
47) 2-Hexanone-d5	10.927	63	55255	55.354	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	110.700%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	138834	23.806	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	95.240%	
66) 1,2-Dichlorobenzene-d4	13.853	152	171266	23.600	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	94.400%	
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	34018	4.661	ug/L	97
42) Toluene	10.390	91	8796	0.326	ug/L	100

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

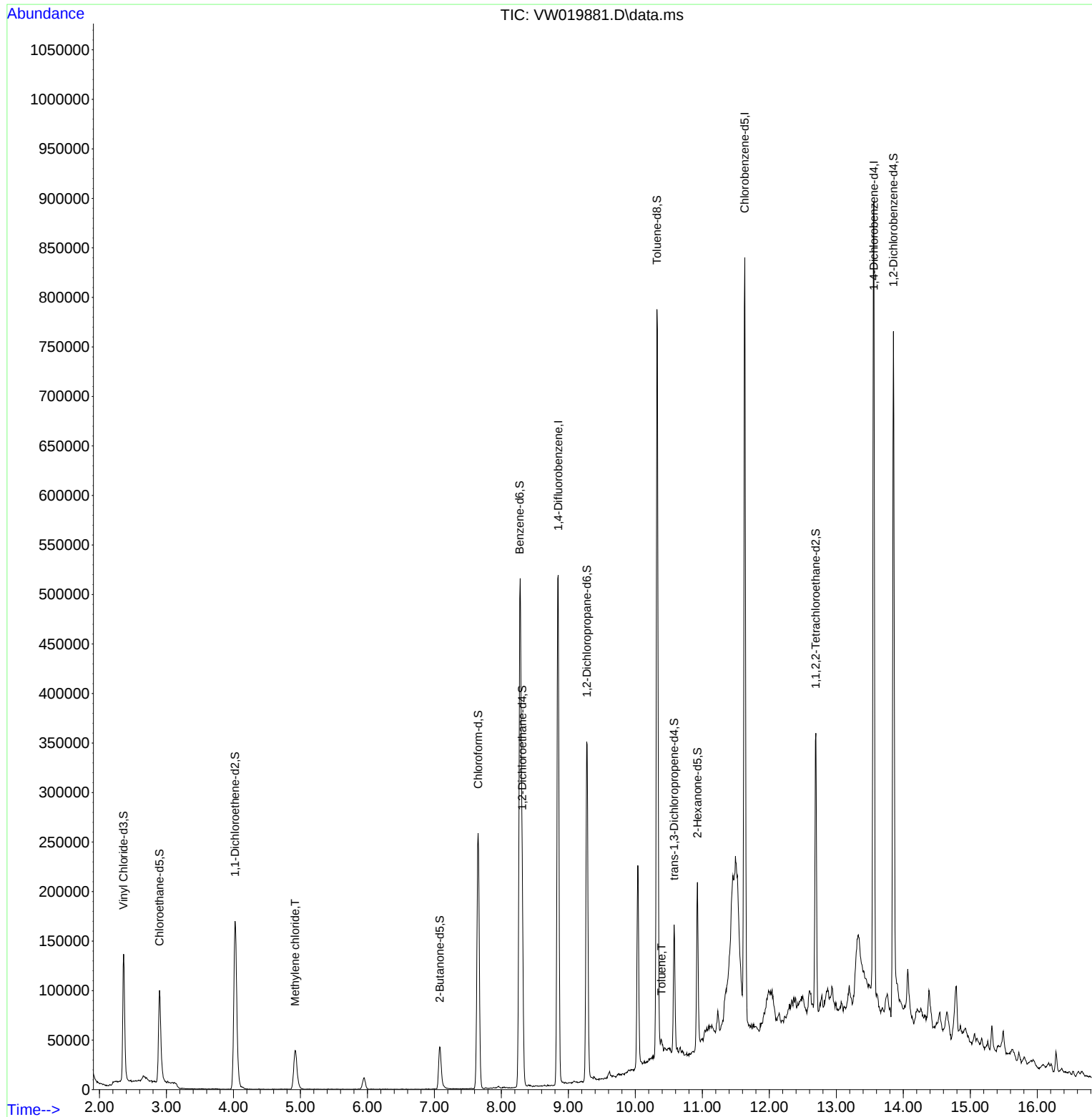
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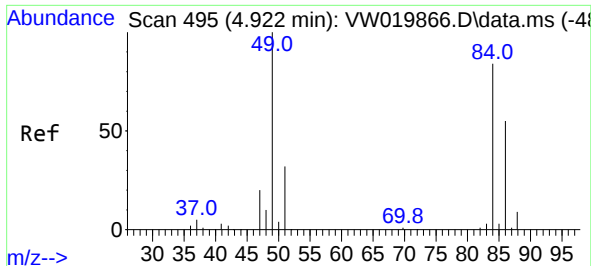
Instrument :
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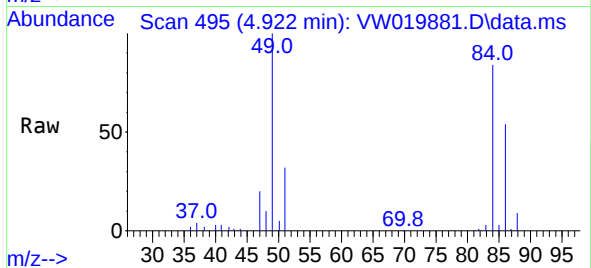
Quant Time: Aug 25 01:02:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 25 00:57:31 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 4.661 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019881.D
Acq: 24 Aug 2021 17:41

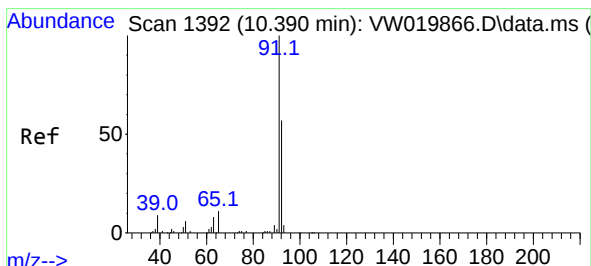
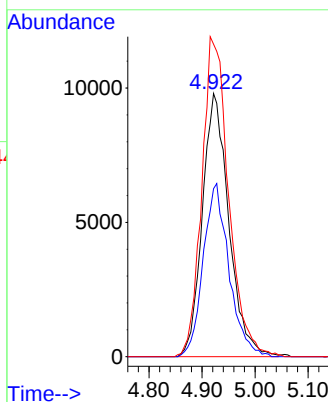
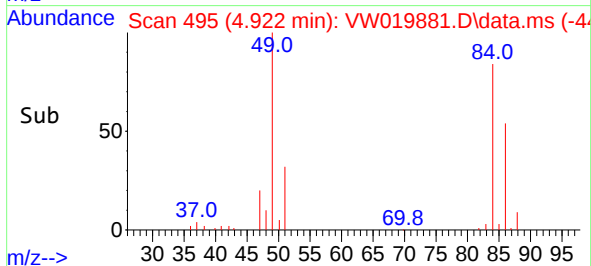
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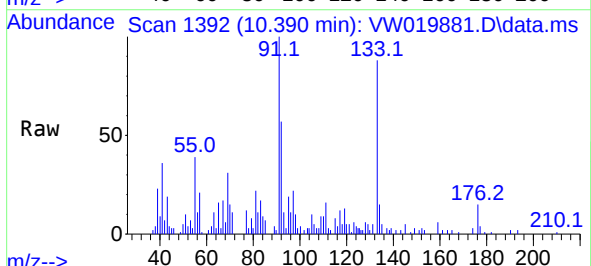
Tgt Ion: 84 Resp: 34018
Ion Ratio Lower Upper
84 100
86 63.8 45.3 84.1
49 118.8 86.6 160.8

Manual Integrations
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#42
Toluene
Concen: 0.326 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019881.D
Acq: 24 Aug 2021 17:41



Tgt Ion: 91 Resp: 8796
Ion Ratio Lower Upper
91 100
92 56.7 39.5 73.3

