

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019803.D
 Acq On : 19 Aug 2021 13:02
 Operator : SY/VA
 Sample : M3458-10RE
 Misc : 7.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 C0AS6RE

Manual Integrations
 APPROVED

MMDadoda
 8/20/2021 6:48:57 PM

Quant Time: Aug 20 00:44:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 00:38:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	44819	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	35482	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	8418	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	29345	42.258	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 169.040%#	
7) Chloroethane-d5	2.891	69	26597	43.636	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 174.560%#	
11) 1,1-Dichloroethene-d2	4.019	63	31147	25.849	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 103.400%	
21) 2-Butanone-d5	7.092	46	4040	28.642	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	= 57.280%	
24) Chloroform-d	7.653	84	38416	31.167	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 124.680%	
26) 1,2-Dichloroethane-d4	8.317	65	20036	30.164	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 120.640%	
32) Benzene-d6	8.281	84	67083	33.159	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 132.640%	
36) 1,2-Dichloropropane-d6	9.280	67	22006	35.919	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 143.680%#	
41) Toluene-d8	10.329	98	48190	25.993	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 103.960%	
43) trans-1,3-Dichloroprop...	10.579	79	6015	23.766	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 95.080%	
47) 2-Hexanone-d5	10.926	63	2197	25.742	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 51.480%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	12819	25.708	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 102.840%	
66) 1,2-Dichlorobenzene-d4	13.853	152	7322	25.357	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 101.440%	
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	1582m	2.057	ug/L	
42) Toluene	10.390	91	882	0.382	ug/L	93

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

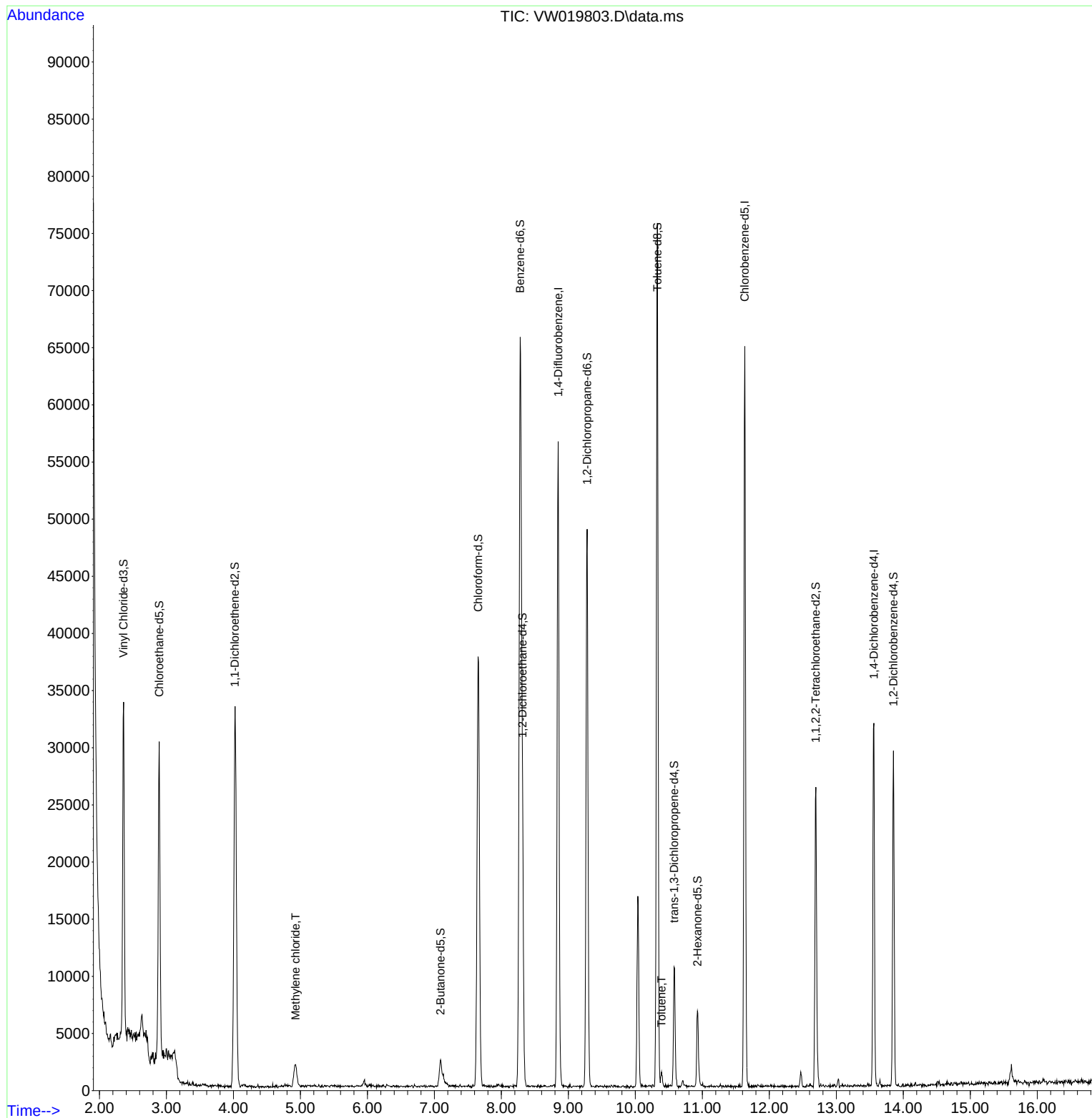
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
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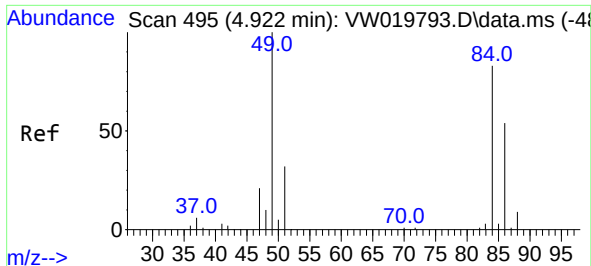
Instrument :
MSVOA_W
ClientSampleId :
C0AS6RE

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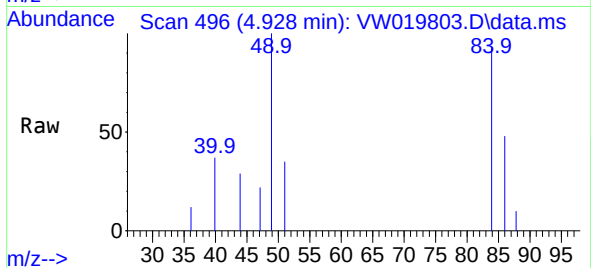
Quant Time: Aug 20 00:44:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 20 00:38:38 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.057 ug/L m
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019803.D
Acq: 19 Aug 2021 13:02

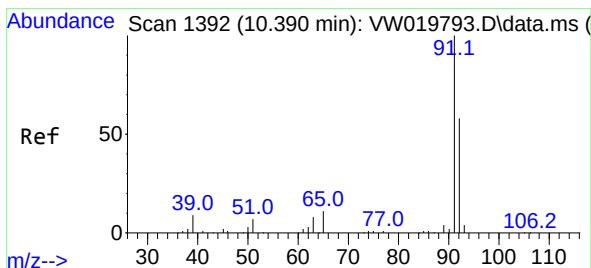
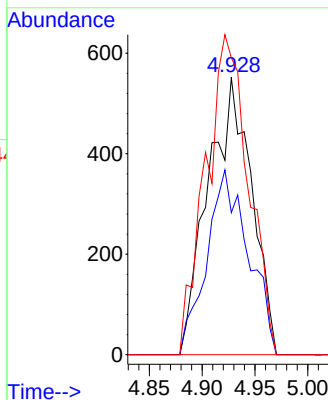
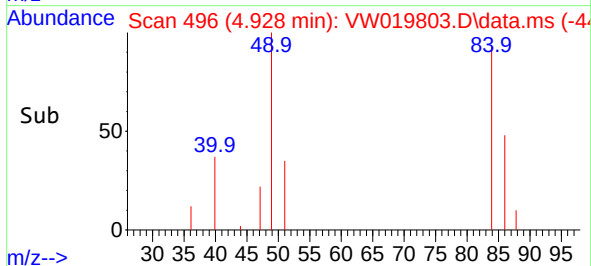
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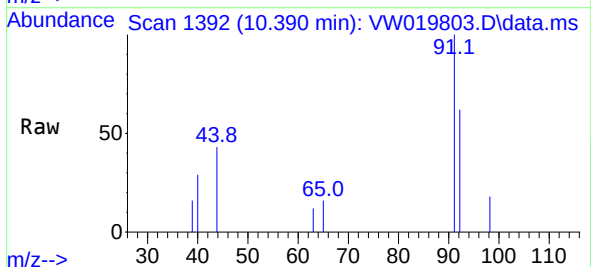
Tgt Ion: 84 Resp: 1582
Ion Ratio Lower Upper
84 100
86 51.3 45.3 84.1
49 107.1 86.6 160.8

Manual Integrations
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#42
Toluene
Concen: 0.382 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019803.D
Acq: 19 Aug 2021 13:02



Tgt Ion: 91 Resp: 882
Ion Ratio Lower Upper
91 100
92 61.8 39.5 73.3

