

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019790.D
 Acq On : 18 Aug 2021 22:04
 Operator : SY/VA
 Sample : M3458-19
 Misc : 5.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 C0B64

Manual Integrations
 APPROVED

MMDadoda
 8/19/2021 6:15:44 PM

Quant Time: Aug 19 05:19:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 19 05:14:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	208981	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	173517	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	44433	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	93788	28.965	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.880%
7) Chloroethane-d5	2.898	69	79137	27.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.400%
11) 1,1-Dichloroethene-d2	4.019	63	106018	18.869	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.480%
21) 2-Butanone-d5	7.086	46	12051	18.323	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	36.640%
24) Chloroform-d	7.653	84	146413	25.475	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.920%
26) 1,2-Dichloroethane-d4	8.311	65	75462	24.365	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.440%
32) Benzene-d6	8.281	84	269763	27.267	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.080%
36) 1,2-Dichloropropane-d6	9.274	67	86229	28.781	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.120%
41) Toluene-d8	10.323	98	218055	24.051	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	10.579	79	23093	18.658	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.640%
47) 2-Hexanone-d5	10.920	63	6333	15.173	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	30.340%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	46926	19.244	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	36578	23.999	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.000%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	7233m	2.017	ug/L	
42) Toluene	10.390	91	3386	0.300	ug/L	96

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

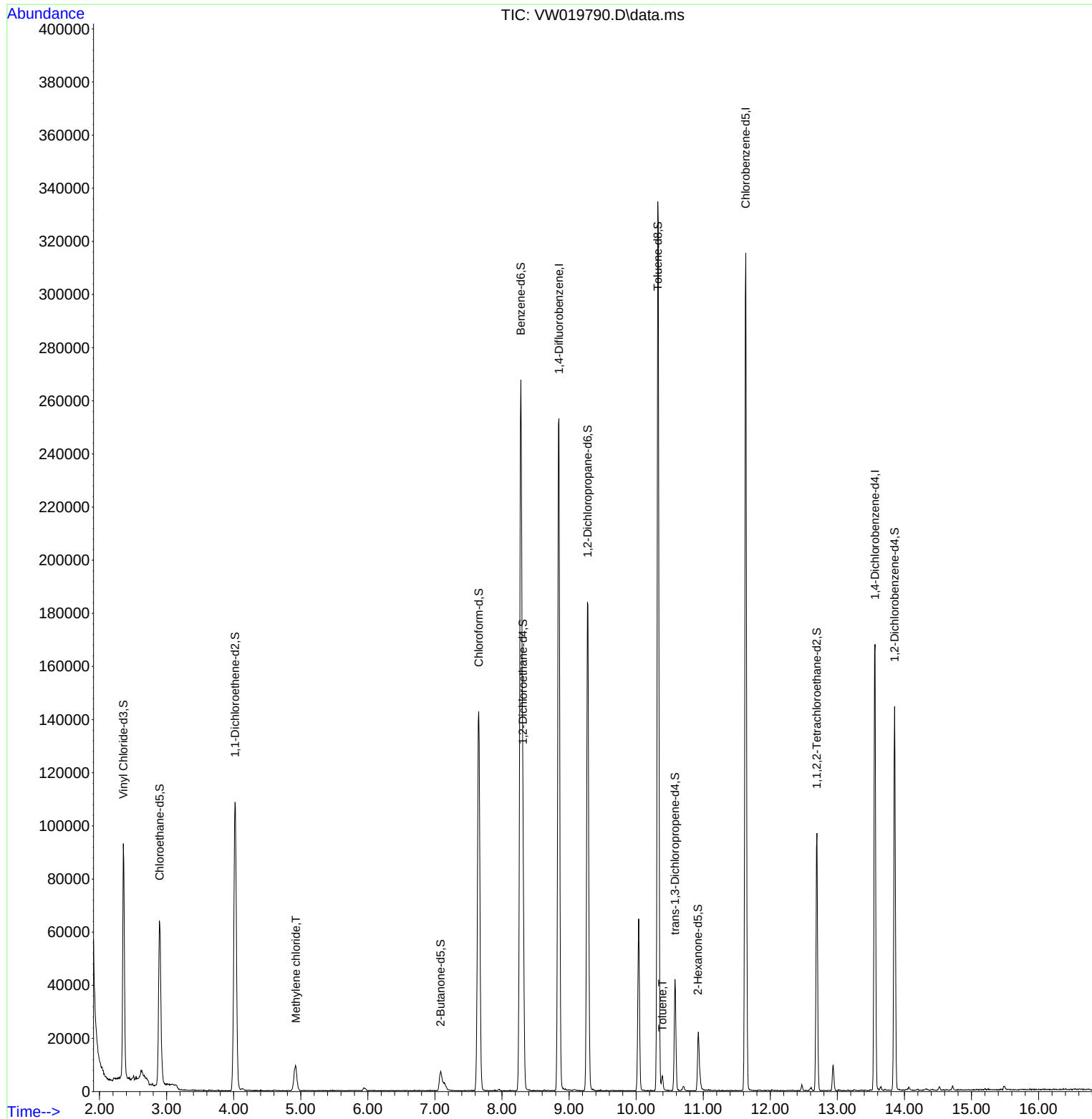
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
Data File : VW019790.D
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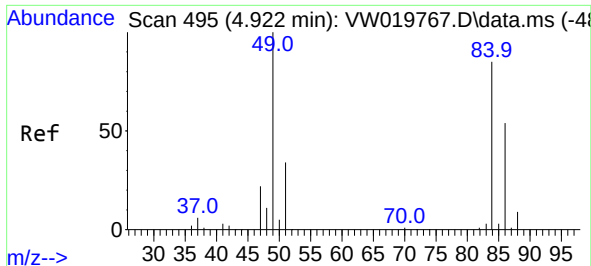
Instrument :
MSVOA_W
ClientSampleId :
C0B64

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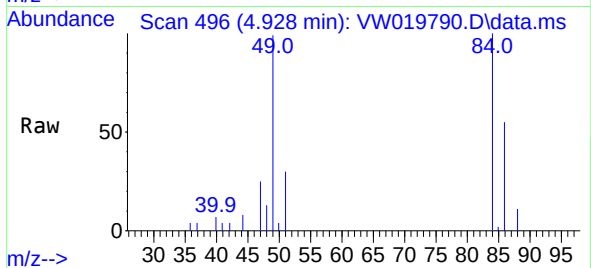
Quant Time: Aug 19 05:19:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 19 05:14:25 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.017 ug/L m
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019790.D
Acq: 18 Aug 2021 22:04

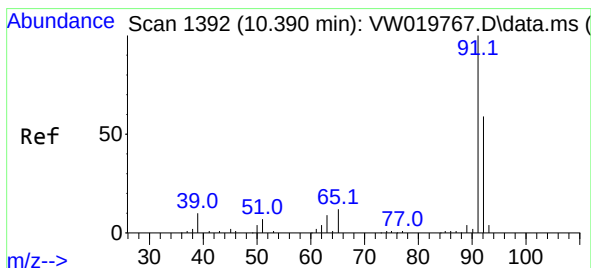
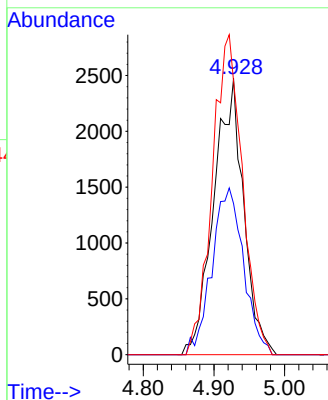
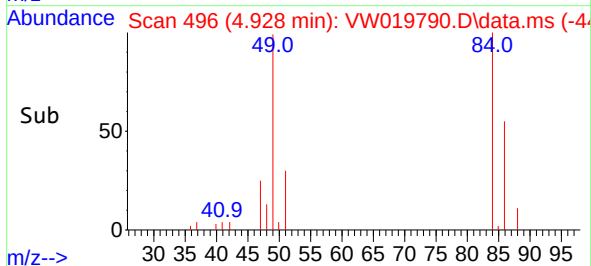
Instrument :
MSVOA_W
ClientSampled :
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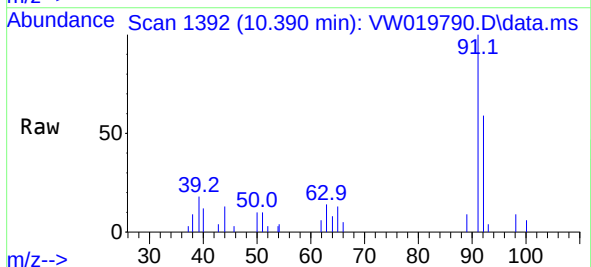
Tgt Ion: 84 Resp: 7233
Ion Ratio Lower Upper
84 100
86 54.7 45.3 84.1
49 99.0 86.6 160.8

Manual Integrations
APPROVED

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#42
Toluene
Concen: 0.300 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019790.D
Acq: 18 Aug 2021 22:04



Tgt Ion: 91 Resp: 3386
Ion Ratio Lower Upper
91 100
92 59.4 39.5 73.3

