

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019860.D
 Acq On : 23 Aug 2021 17:40
 Operator : SY/VA
 Sample : M3518-12
 Misc : 7.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B25

Manual Integrations
 APPROVED

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 8/25/2021 6:51:37 PM

Quant Time: Aug 24 00:58:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 24 00:54:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	59038	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	54206	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	16011	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	30276	33.098	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	132.400%
7) Chloroethane-d5	2.885	69	27422	34.154	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	136.600%
11) 1,1-Dichloroethene-d2	4.025	63	30984	19.520	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.080%
21) 2-Butanone-d5	7.086	46	8256	44.434	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.860%
24) Chloroform-d	7.653	84	45843	28.235	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.920%
26) 1,2-Dichloroethane-d4	8.311	65	24731	28.265	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.040%
32) Benzene-d6	8.281	84	81103	26.241	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.960%
36) 1,2-Dichloropropane-d6	9.281	67	26511	28.325	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.320%
41) Toluene-d8	10.329	98	62524	22.075	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.320%
43) trans-1,3-Dichloroprop...	10.579	79	8494	21.968	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.880%
47) 2-Hexanone-d5	10.927	63	4729	36.269	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.540%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	19415	25.487	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	14266	25.975	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.920%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	14484m	14.294	ug/L	
42) Toluene	10.390	91	1662	0.472	ug/L	87

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

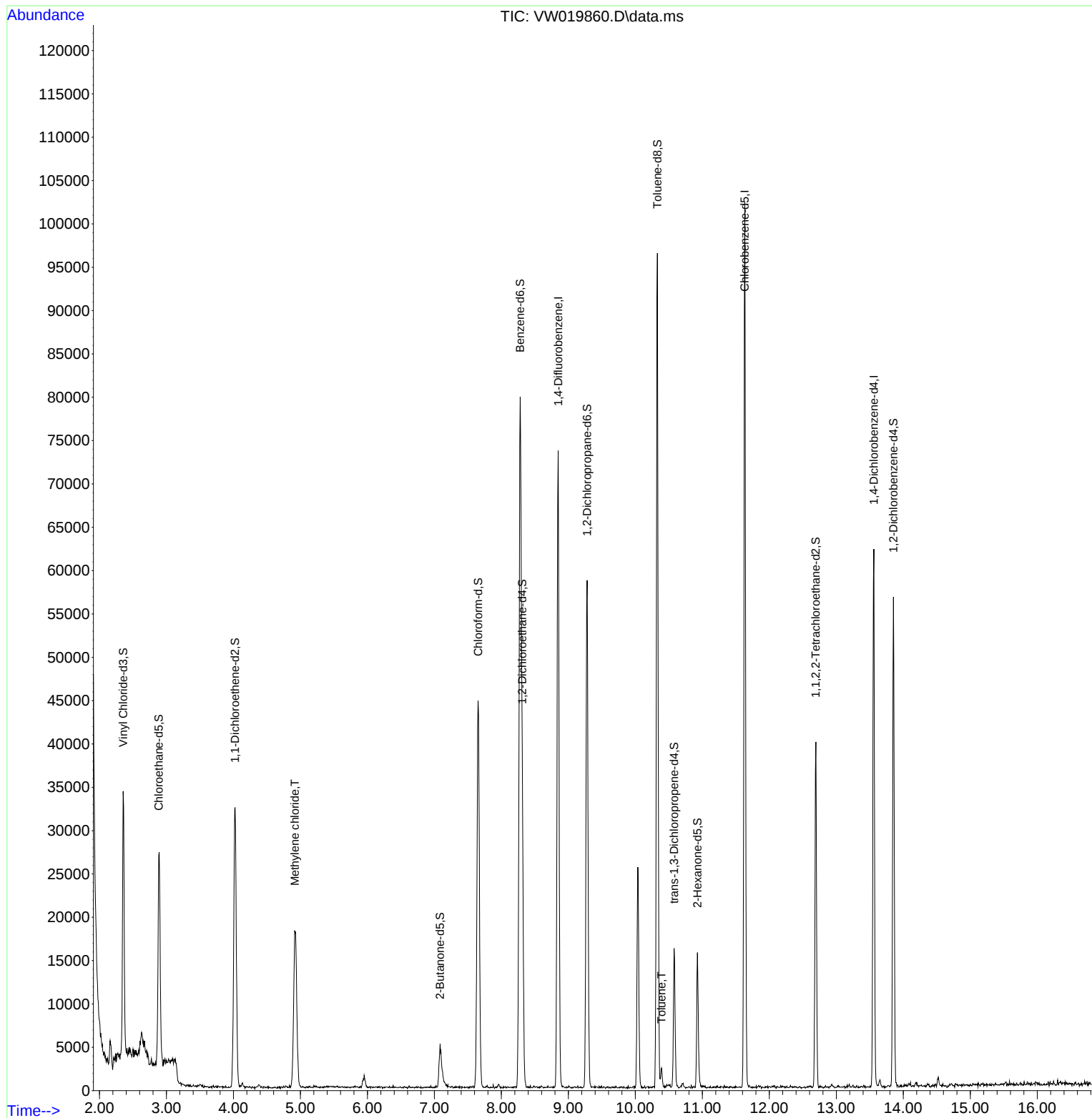
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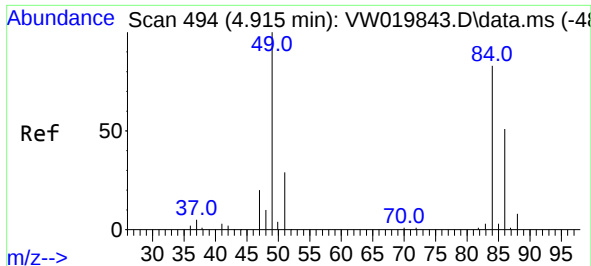
Instrument :
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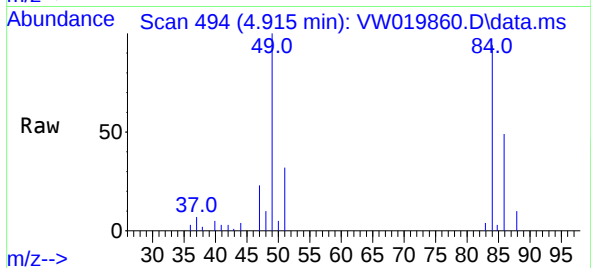
Quant Time: Aug 24 00:58:16 2021
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Quant Title : SFAM01.0
QLast Update : Tue Aug 24 00:54:38 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 14.294 ug/L m
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW019860.D
Acq: 23 Aug 2021 17:40

Instrument :
MSVOA_W
ClientSampled :
C0B25

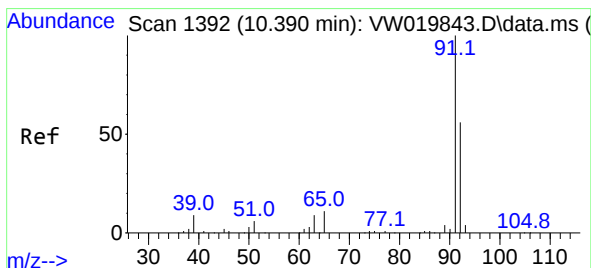
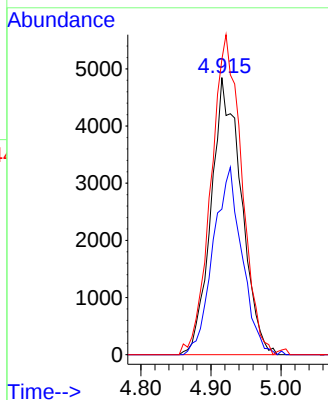
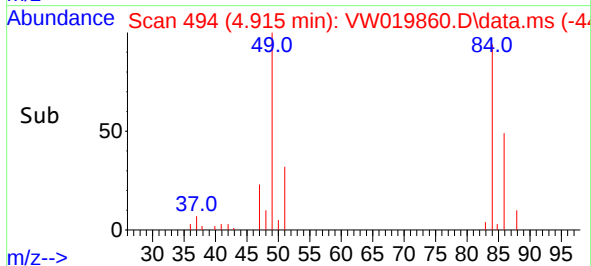


Tgt Ion: 84 Resp: 14484

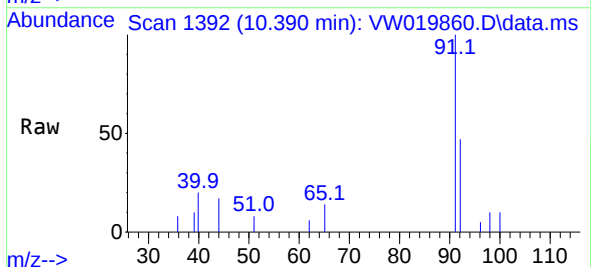
Ion	Ratio	Lower	Upper
84	100		
86	52.5	45.3	84.1
49	106.5	86.6	160.8

Manual Integrations
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#42
Toluene
Concen: 0.472 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019860.D
Acq: 23 Aug 2021 17:40



Tgt Ion: 91 Resp: 1662

Ion	Ratio	Lower	Upper
91	100		
92	47.1	39.5	73.3

