

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019770.D
 Acq On : 18 Aug 2021 13:23
 Operator : SY/VA
 Sample : M3365-09
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

MMDadoda
 8/31/2021 5:28:04 PM

Quant Time: Aug 19 05:16:02 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	331249	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	308827	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	148943	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	136317	26.560	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.240%
7) Chloroethane-d5	2.898	69	120246	26.693	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.760%
11) 1,1-Dichloroethene-d2	4.032	63	162302	18.224	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.880%
21) 2-Butanone-d5	7.086	46	48908	46.914	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.820%
24) Chloroform-d	7.653	84	225594	24.764	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.040%
26) 1,2-Dichloroethane-d4	8.311	65	124574	25.375	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.520%
32) Benzene-d6	8.281	84	455500	25.868	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.480%
36) 1,2-Dichloropropane-d6	9.275	67	136989	25.690	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.760%
41) Toluene-d8	10.323	98	413100	25.600	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.400%
43) trans-1,3-Dichloroprop...	10.579	79	56163	25.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.960%
47) 2-Hexanone-d5	10.927	63	34506	46.451	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.900%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	103377	23.819	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	134888	26.402	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.600%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	9093m	1.599	ug/L	
42) Toluene	10.390	91	6990	0.348	ug/L	98

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

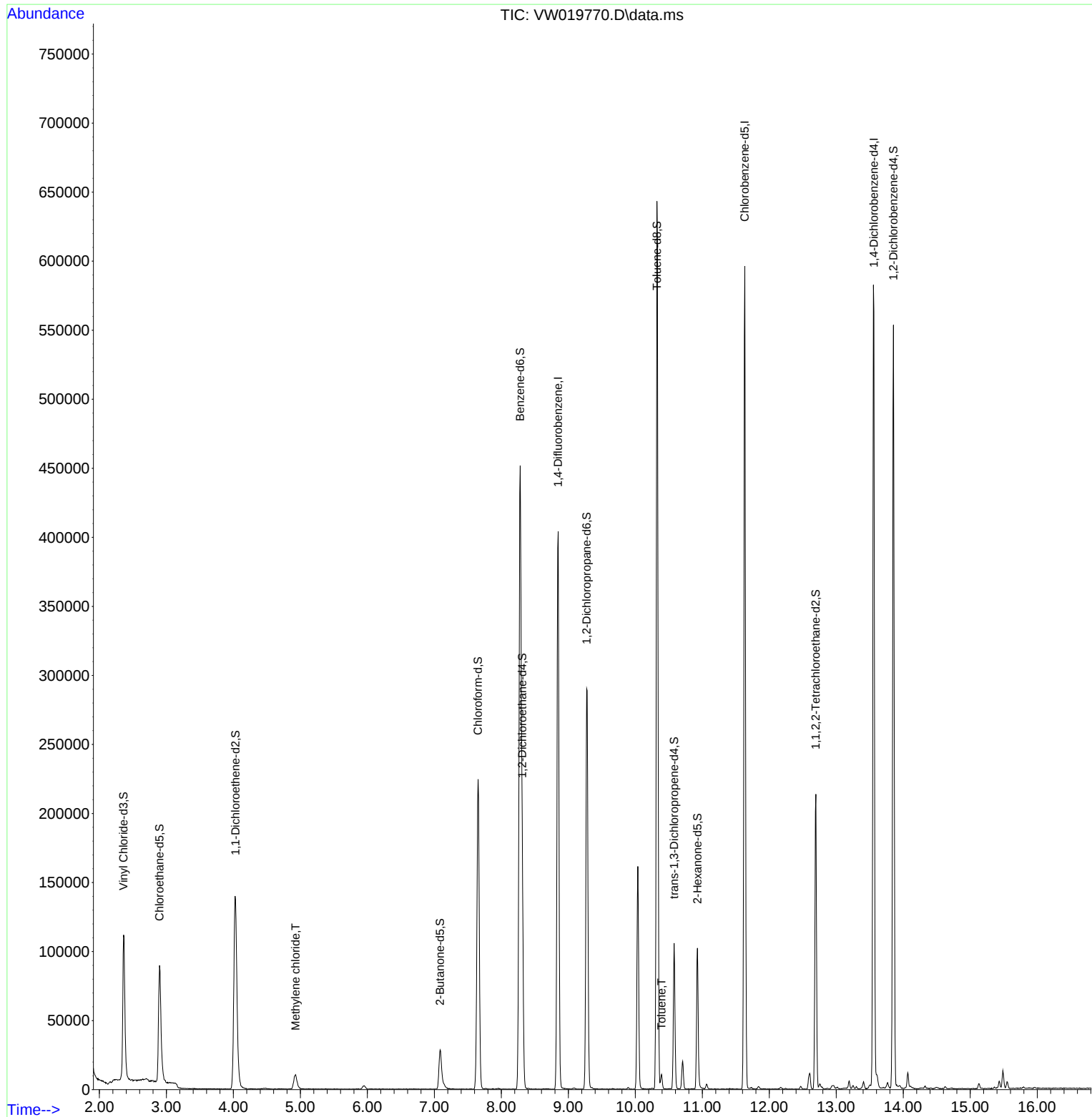
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
Data File : VW019770.D
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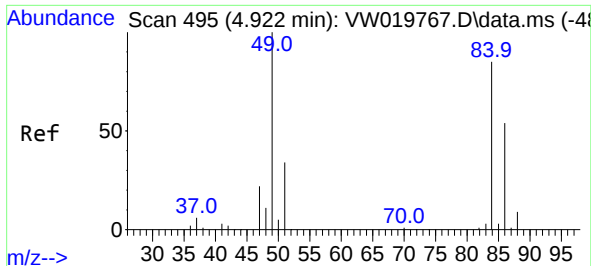
Instrument :
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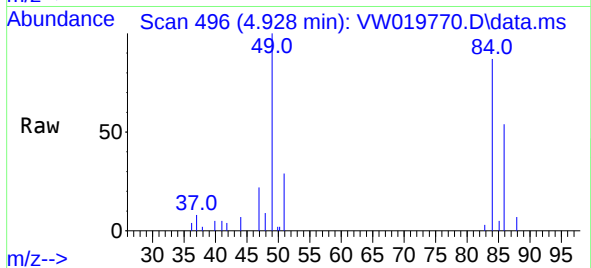
Quant Time: Aug 19 05:16:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 19 05:14:25 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.599 ug/L m
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019770.D
Acq: 18 Aug 2021 13:23

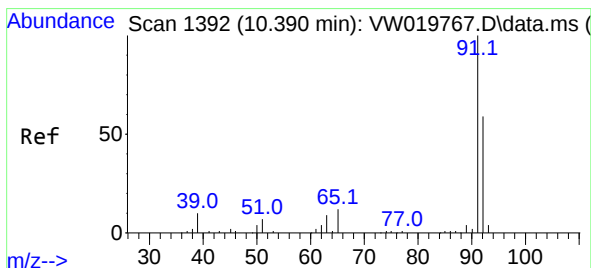
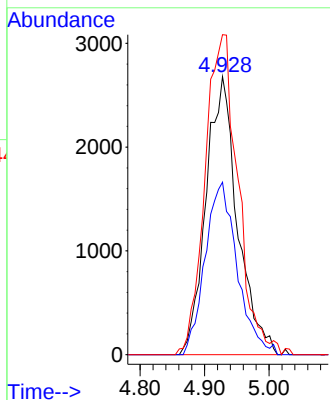
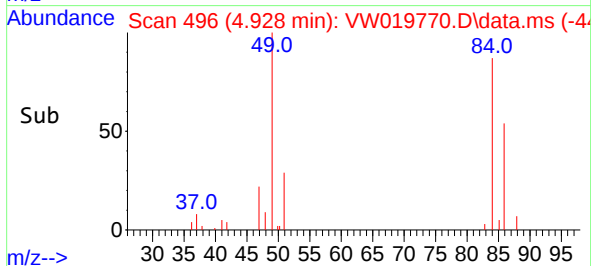
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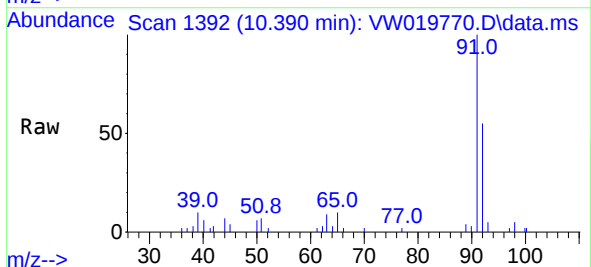
Tgt Ion: 84 Resp: 9093
Ion Ratio Lower Upper
84 100
86 62.0 45.3 84.1
49 115.1 86.6 160.8

Manual Integrations
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8/31/2021 5:28:04 PM



#42
Toluene
Concen: 0.348 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019770.D
Acq: 18 Aug 2021 13:23



Tgt Ion: 91 Resp: 6990
Ion Ratio Lower Upper
91 100
92 55.3 39.5 73.3

