

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082721\
 Data File : VW019926.D
 Acq On : 27 Aug 2021 10:57
 Operator : SY/VA
 Sample : M3526-10
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual Integrations
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 8/30/2021 6:09:24 PM

Quant Time: Aug 28 00:42:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 28 00:41:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	354202	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	331821	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	160694	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	107679	19.621	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.480%
7) Chloroethane-d5	2.897	69	98420	20.432	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.720%
11) 1,1-Dichloroethene-d2	4.025	63	139888	14.690	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.760%
21) 2-Butanone-d5	7.086	46	51123	45.861	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.720%
24) Chloroform-d	7.653	84	209012	21.457	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.840%
26) 1,2-Dichloroethane-d4	8.311	65	113964	21.710	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.840%
32) Benzene-d6	8.281	84	412232	21.789	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.160%
36) 1,2-Dichloropropane-d6	9.280	67	125807	21.958	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.840%
41) Toluene-d8	10.329	98	373827	21.561	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.240%
43) trans-1,3-Dichloroprop...	10.579	79	51373	21.705	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.800%
47) 2-Hexanone-d5	10.926	63	35579	44.576	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.160%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	106540	22.847	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	130994	23.765	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.040%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	13063m	2.149	ug/L	
42) Toluene	10.390	91	7779	0.361	ug/L	92

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

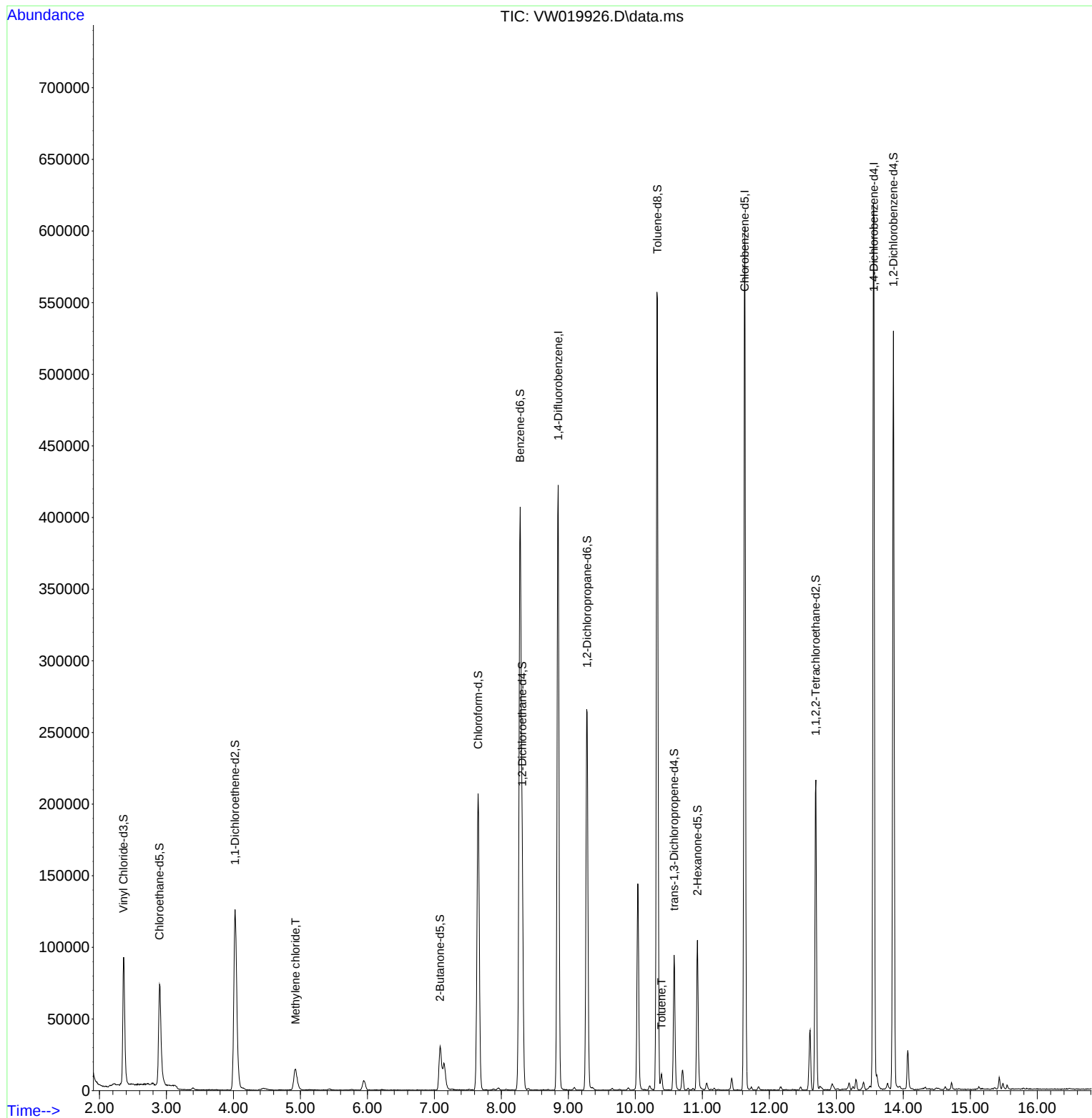
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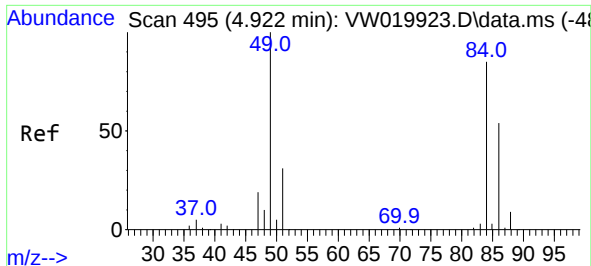
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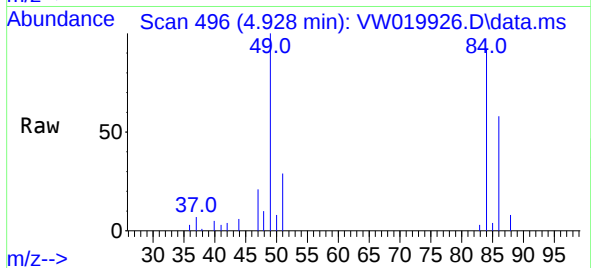
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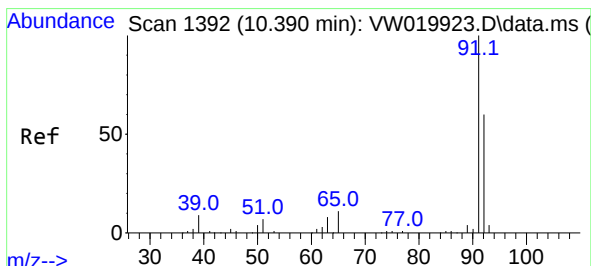
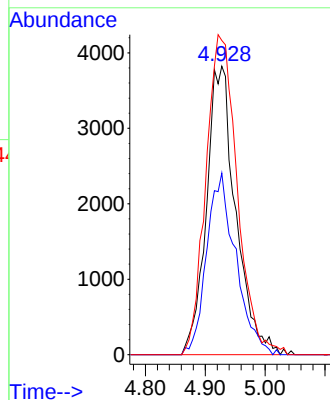
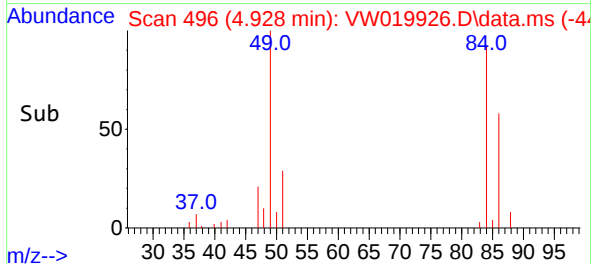




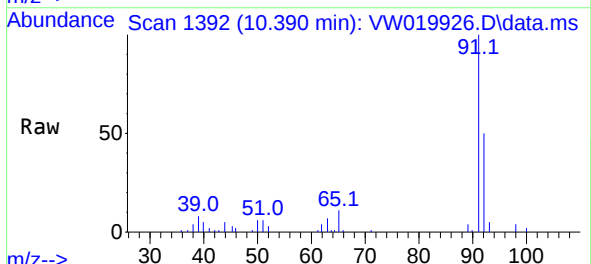
#16
Methylene chloride
Concen: 2.149 ug/L m
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019926.D
Acq: 27 Aug 2021 10:57



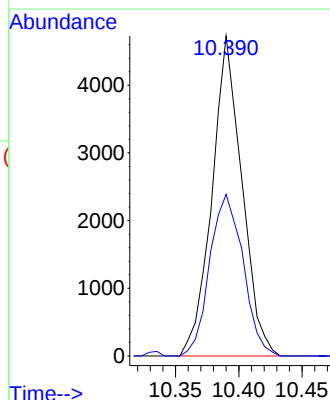
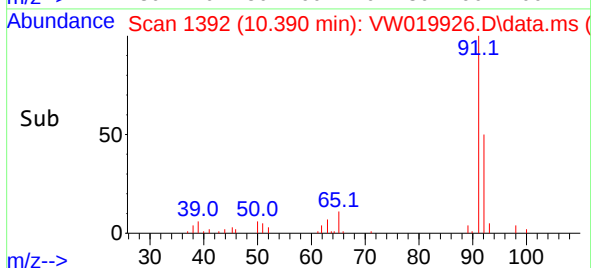
Tgt Ion: 84 Resp: 13063
Ion Ratio Lower Upper
84 100
86 62.9 45.3 84.1
49 108.9 86.6 160.8



#42
Toluene
Concen: 0.361 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019926.D
Acq: 27 Aug 2021 10:57



Tgt Ion: 91 Resp: 7779
Ion Ratio Lower Upper
91 100
92 50.5 39.5 73.3



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