

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092021\
 Data File : VW020070.D
 Acq On : 20 Sep 2021 09:26
 Operator : SY/VA
 Sample : VW0920SBL03
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK441

Manual Integrations
 APPROVED

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 9/21/2021 6:59:59 PM

Quant Time: Sep 21 01:32:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 21 01:31:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	322671	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	311813	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	138867	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	128204	24.123	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.480%		
7) Chloroethane-d5	2.898	69	103189	22.558	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.240%		
11) 1,1-Dichloroethene-d2	4.025	63	158557	18.252	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.000%		
21) 2-Butanone-d5	7.080	46	50587	34.795	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.580%		
24) Chloroform-d	7.653	84	229829	25.850	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	103.400%		
26) 1,2-Dichloroethane-d4	8.311	65	133282	25.447	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.800%		
32) Benzene-d6	8.281	84	429902	25.270	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	101.080%		
36) 1,2-Dichloropropane-d6	9.281	67	132264	26.211	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.840%		
41) Toluene-d8	10.329	98	387891	24.324	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.280%		
43) trans-1,3-Dichloroprop...	10.579	79	54503	23.481	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	93.920%		
47) 2-Hexanone-d5	10.927	63	35824	34.751	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.500%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	106215	21.396	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.600%		
66) 1,2-Dichlorobenzene-d4	13.853	152	130108	27.492	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	109.960%		
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	8796m	1.547	ug/L	
42) Toluene	10.390	91	6607	0.330	ug/L	95

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

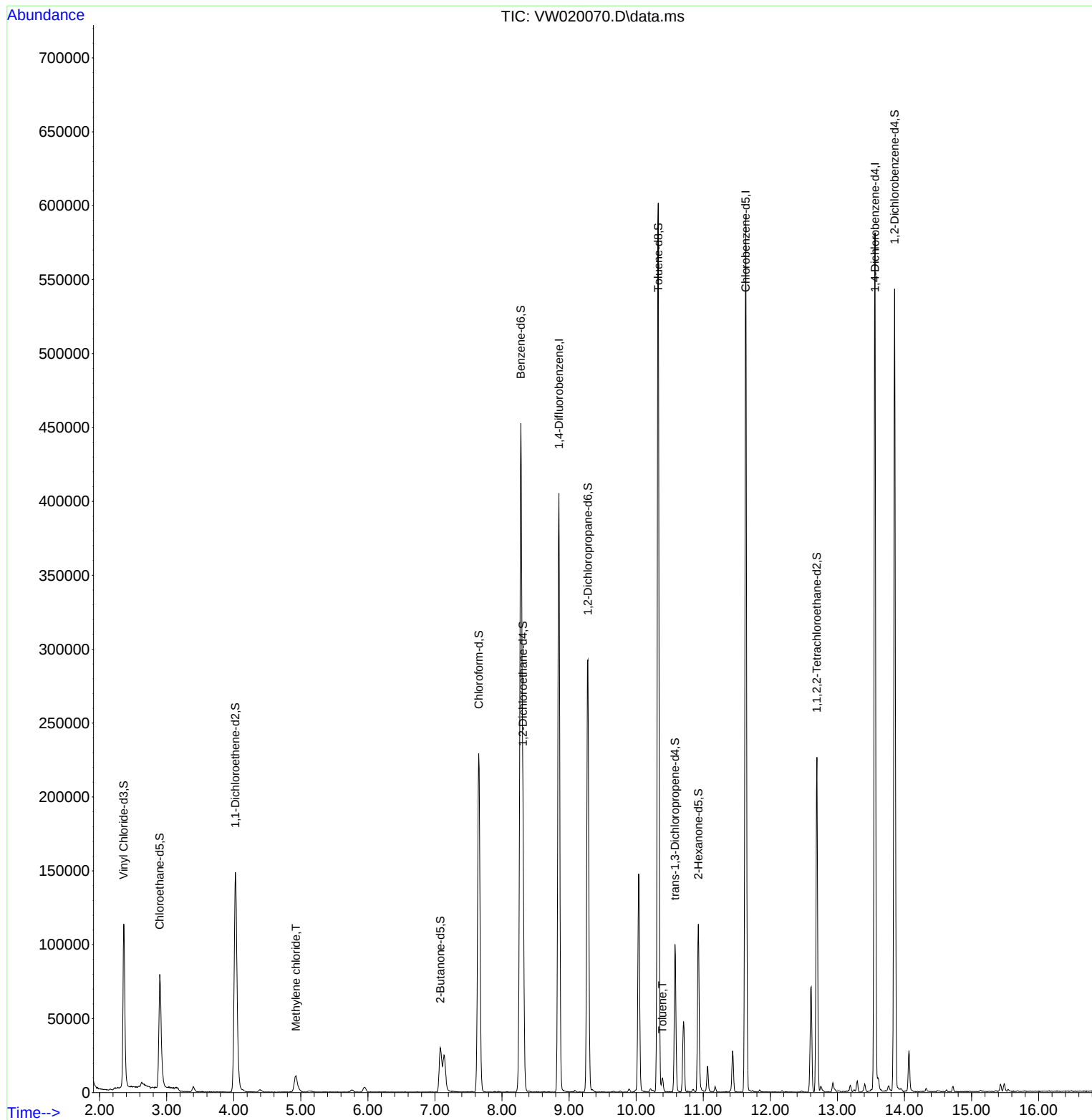
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092021\
Data File : VW020070.D
Acq On : 20 Sep 2021 09:26
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ALS Vial : 1 Sample Multiplier: 1

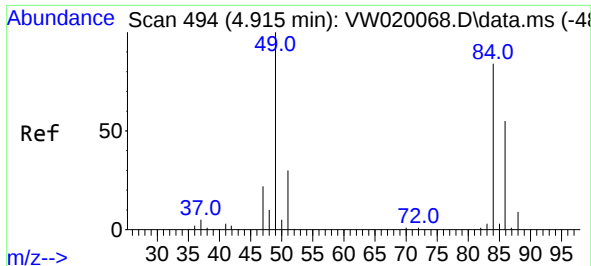
Instrument :
MSVOA_W
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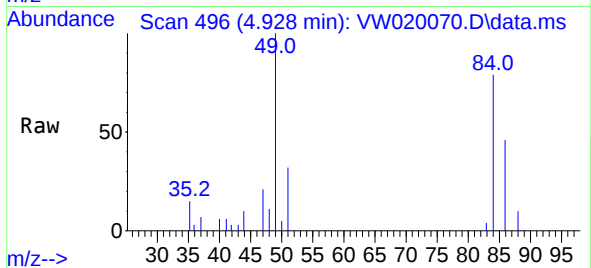
Quant Time: Sep 21 01:32:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Sep 21 01:31:02 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.547 ug/L m
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW020070.D
Acq: 20 Sep 2021 09:26

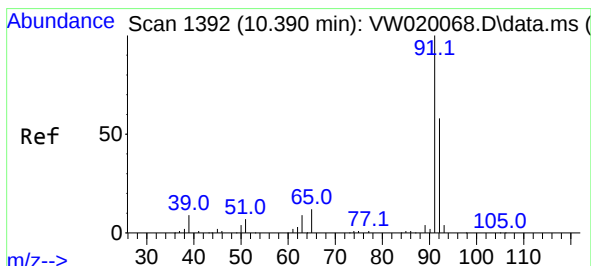
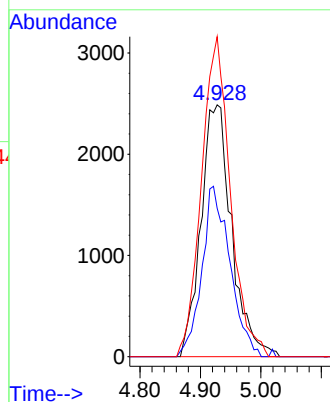
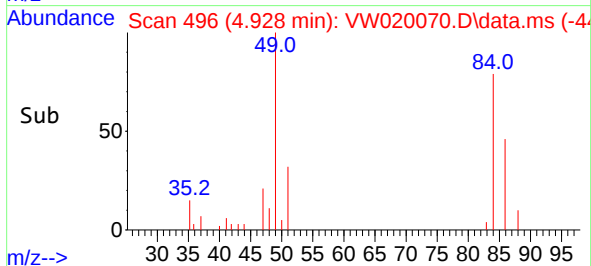
Instrument :
MSVOA_W
ClientSampled :
VBLK441



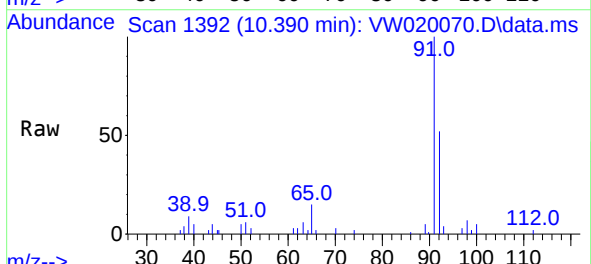
Tgt Ion: 84 Resp: 8796
Ion Ratio Lower Upper
84 100
86 59.0 45.3 84.1
49 127.1 86.6 160.8

Manual Integrations
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#42
Toluene
Concen: 0.330 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020070.D
Acq: 20 Sep 2021 09:26



Tgt Ion: 91 Resp: 6607
Ion Ratio Lower Upper
91 100
92 52.4 39.5 73.3

