

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
 Data File : VW019672.D
 Acq On : 05 Aug 2021 10:19
 Operator : SY/VA
 Sample : VW0805SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK413

Manual Integrations
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 8/6/2021 3:55:08 PM

Quant Time: Aug 06 01:37:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 06 01:35:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	437819	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	414052	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	193471	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	115747	18.659	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.640%		
7) Chloroethane-d5	2.898	69	100424	22.702	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.800%		
11) 1,1-Dichloroethene-d2	4.019	63	183402m	15.323	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.280%		
21) 2-Butanone-d5	7.080	46	81310	45.160	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.320%		
24) Chloroform-d	7.653	84	278091	22.988	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.960%		
26) 1,2-Dichloroethane-d4	8.305	65	165813	24.977	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.920%		
32) Benzene-d6	8.281	84	535901	21.743	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.960%		
36) 1,2-Dichloropropane-d6	9.275	67	169754	22.098	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.400%		
41) Toluene-d8	10.323	98	474256	21.342	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.360%		
43) trans-1,3-Dichloroprop...	10.579	79	69287	21.061	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.240%		
47) 2-Hexanone-d5	10.927	63	60977	42.785	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.560%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	144980	23.356	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.440%		
66) 1,2-Dichlorobenzene-d4	13.853	152	167872	24.592	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.360%		
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	31225	3.577	ug/L	97
42) Toluene	10.390	91	9024	0.334	ug/L	95

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

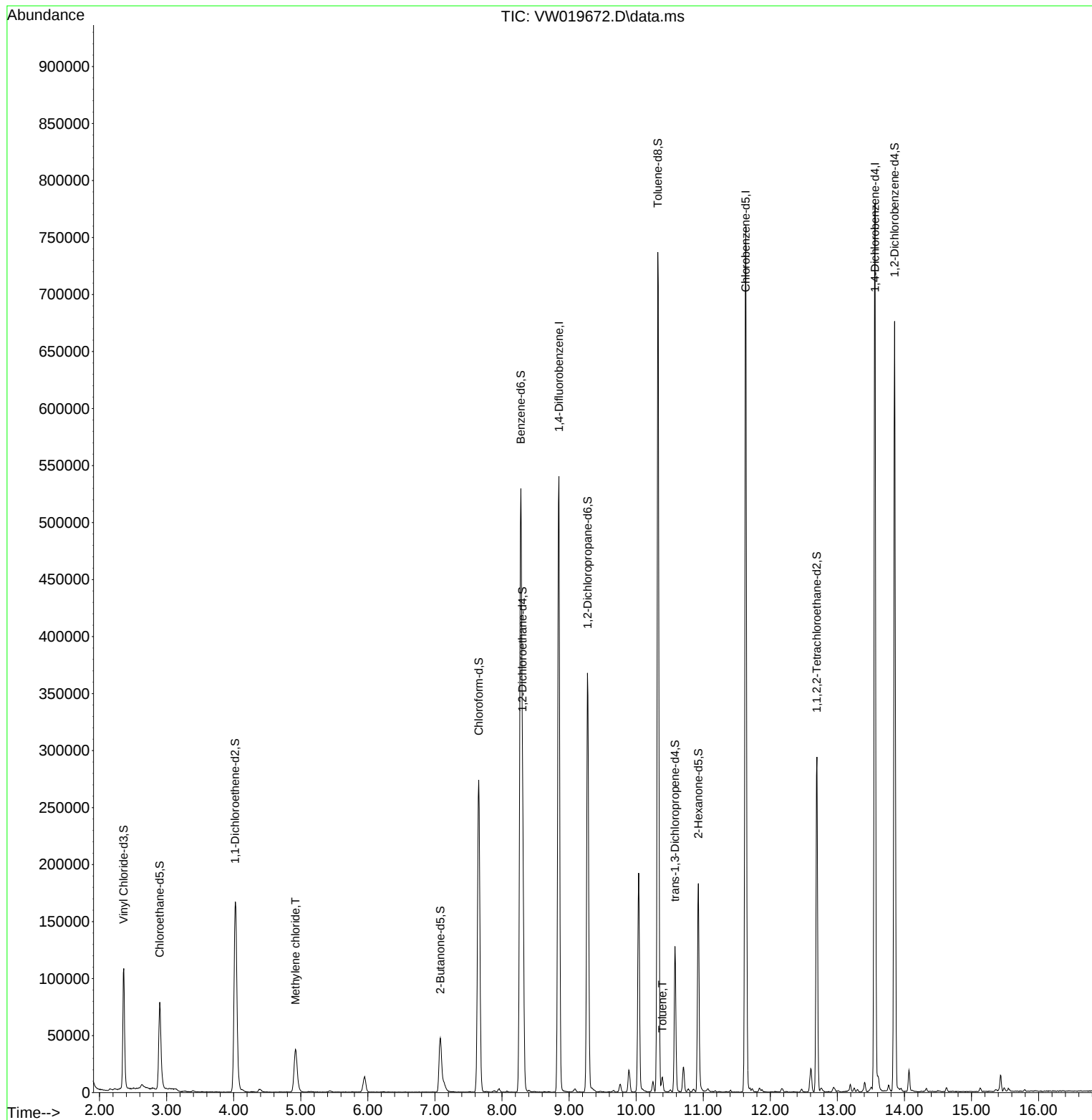
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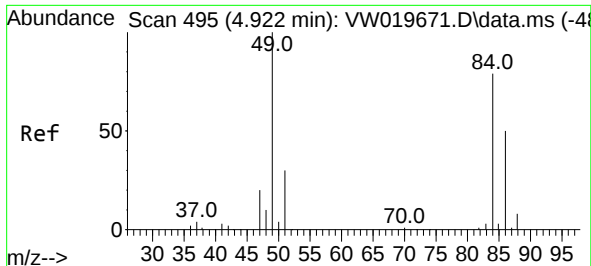
Instrument :
MSVOA_W
ClientSampled :
VBLK413

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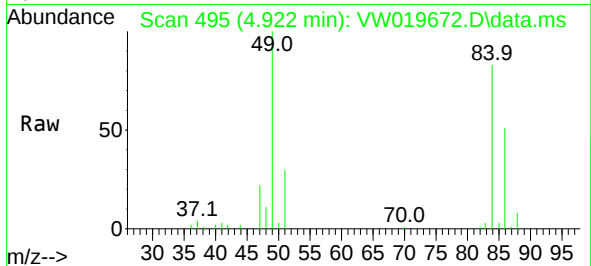
Quant Time: Aug 06 01:37:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 06 01:35:48 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.577 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019672.D
Acq: 05 Aug 2021 10:19

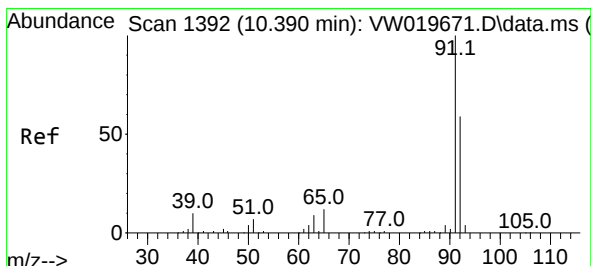
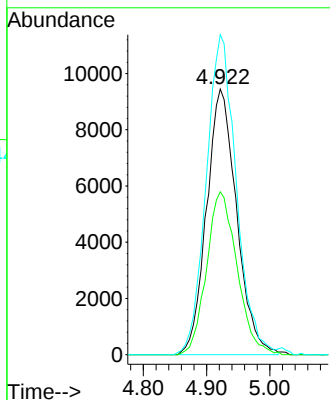
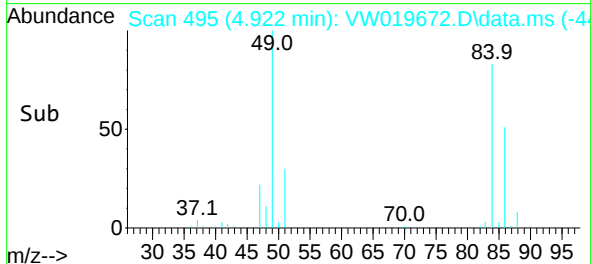
Instrument :
MSVOA_W
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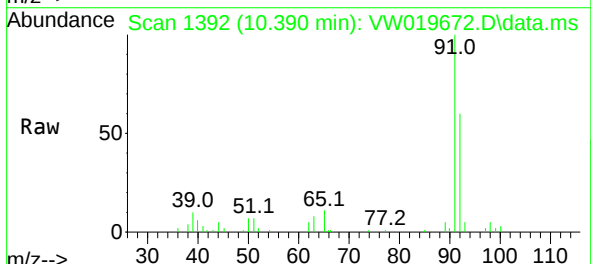
Tgt Ion: 84 Resp: 31225
Ion Ratio Lower Upper
84 100
86 61.4 45.3 84.1
49 120.5 86.6 160.8

Manual Integrations
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#42
Toluene
Concen: 0.334 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019672.D
Acq: 05 Aug 2021 10:19



Tgt Ion: 91 Resp: 9024
Ion Ratio Lower Upper
91 100
92 60.1 39.5 73.3

