

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082721\
 Data File : VW019925.D
 Acq On : 27 Aug 2021 10:33
 Operator : SY/VA
 Sample : M3518-18
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Manual Integrations
 APPROVED

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 8/30/2021 6:09:22 PM

Quant Time: Aug 28 00:42:39 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	8.842	114	361951	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	332758	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	162839	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	118919	21.205	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.840%		
7) Chloroethane-d5	2.898	69	104480	21.226	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.920%		
11) 1,1-Dichloroethene-d2	4.019	63	153383	15.762	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.040%		
21) 2-Butanone-d5	7.086	46	56541	49.636	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.280%		
24) Chloroform-d	7.653	84	225113	22.615	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.440%		
26) 1,2-Dichloroethane-d4	8.305	65	123428	23.009	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.040%		
32) Benzene-d6	8.281	84	447172	23.569	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.280%		
36) 1,2-Dichloropropane-d6	9.275	67	136411	23.742	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.960%		
41) Toluene-d8	10.323	98	403584	23.212	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.840%		
43) trans-1,3-Dichloroprop...	10.579	79	55521	23.391	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	93.560%		
47) 2-Hexanone-d5	10.927	63	38894	48.593	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.180%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	113941	24.365	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.480%		
66) 1,2-Dichlorobenzene-d4	13.853	152	139867	25.040	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.160%		
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	11235m	1.809	ug/L	
42) Toluene	10.390	91	7266	0.336	ug/L	95

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

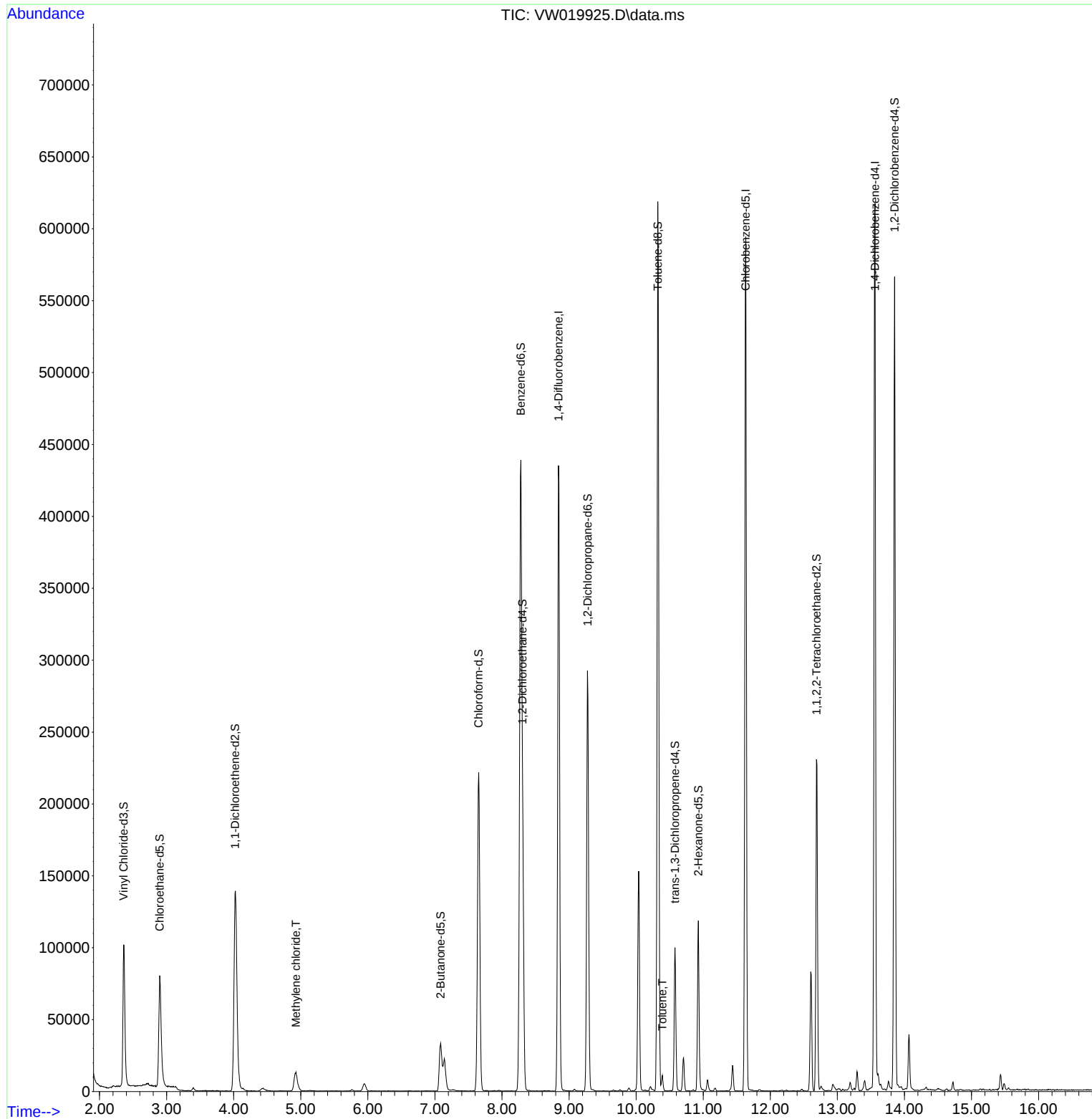
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082721\
Data File : VW019925.D
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ALS Vial : 1 Sample Multiplier: 1

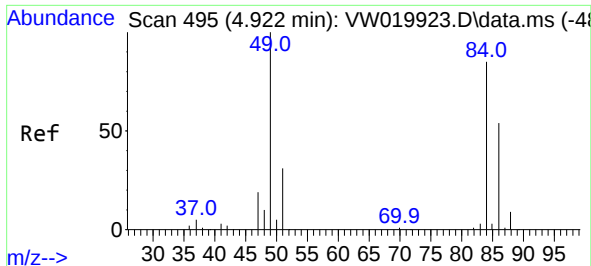
Instrument :
MSVOA_W
ClientSampleId :
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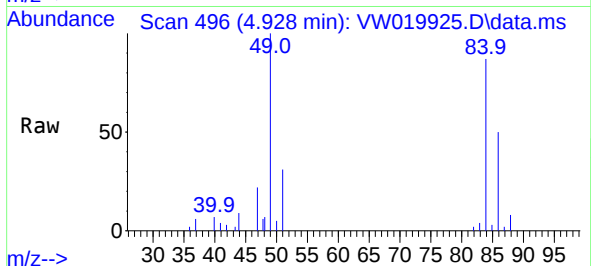
Quant Time: Aug 28 00:42:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 28 00:41:11 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.809 ug/L m
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019925.D
Acq: 27 Aug 2021 10:33

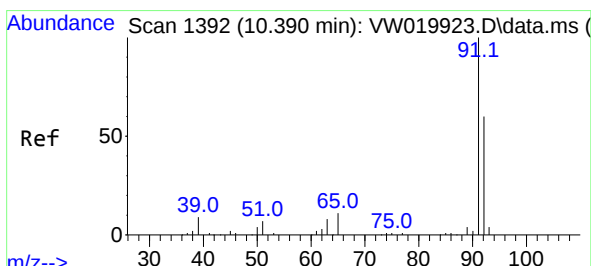
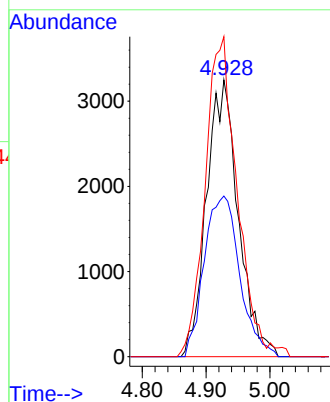
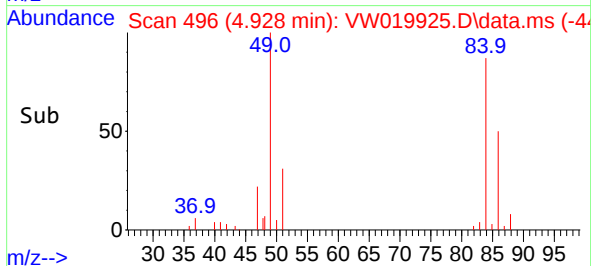
Instrument :
MSVOA_W
ClientSampled :
VHBLK002



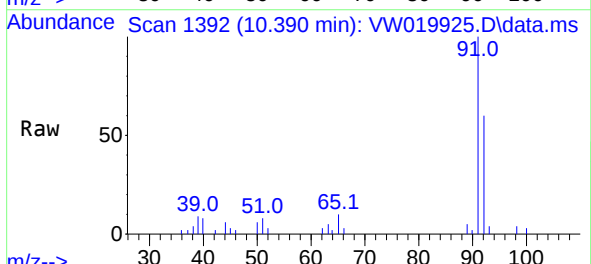
Tgt Ion: 84 Resp: 11235
Ion Ratio Lower Upper
84 100
86 58.0 45.3 84.1
49 115.6 86.6 160.8

Manual Integrations
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#42
Toluene
Concen: 0.336 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019925.D
Acq: 27 Aug 2021 10:33



Tgt Ion: 91 Resp: 7266
Ion Ratio Lower Upper
91 100
92 60.4 39.5 73.3

