

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020164.D
 Acq On : 23 Sep 2021 23:48
 Operator : SY/VA
 Sample : M3877-09
 Misc : 6.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW2M5

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 10:53:51 AM

Quant Time: Sep 24 03:04:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 02:49:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	275937	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	221679	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	61146	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	111064	19.674	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.680%		
7) Chloroethane-d5	2.897	69	87197	20.504	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.000%		
11) 1,1-Dichloroethene-d2	4.019	63	136934	15.493	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.960%		
21) 2-Butanone-d5	7.086	46	19101	21.927	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	43.860%		
24) Chloroform-d	7.653	84	196613	22.656	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.640%		
26) 1,2-Dichloroethane-d4	8.305	65	103417m	22.142	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.560%		
32) Benzene-d6	8.281	84	345005	24.394	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.560%		
36) 1,2-Dichloropropane-d6	9.274	67	108848	26.594	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	106.360%		
41) Toluene-d8	10.329	98	273088	21.222	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.880%		
43) trans-1,3-Dichloroprop...	10.579	79	28406	16.237	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	64.960%		
47) 2-Hexanone-d5	10.927	63	10400	18.361	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	36.720%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	66302	21.000	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.000%		
66) 1,2-Dichlorobenzene-d4	13.853	152	53650	23.400	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.600%		
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	8344	1.714	ug/L	96
42) Toluene	10.390	91	4403	0.310	ug/L	98

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

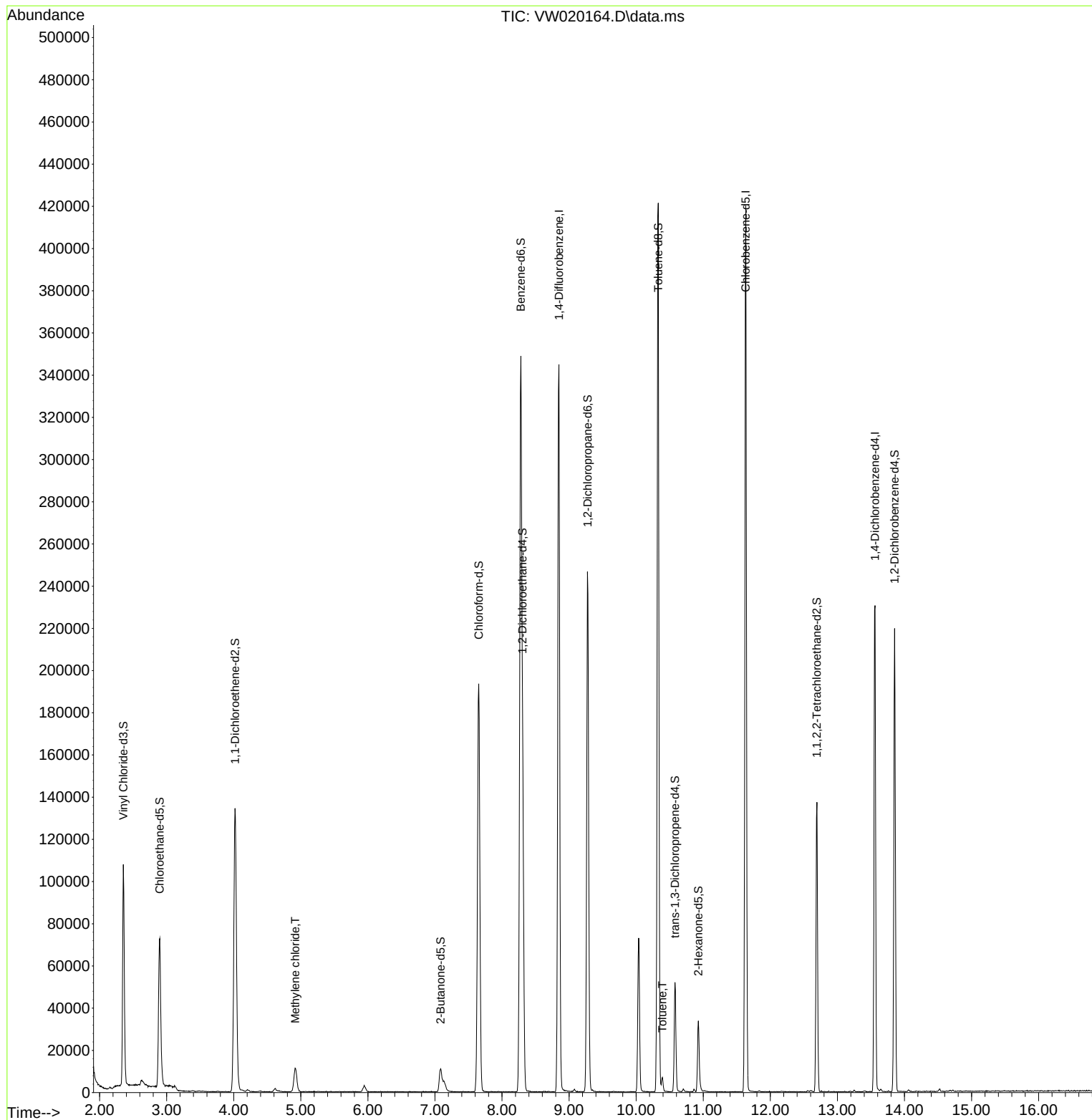
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
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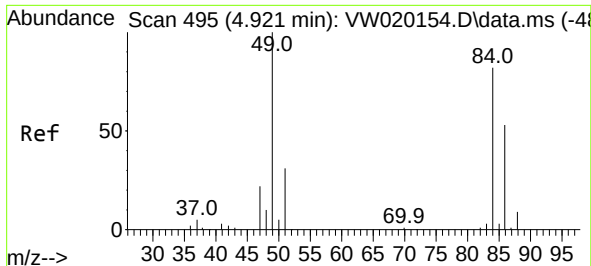
Instrument :
MSVOA_W
ClientSampleId :
EW2M5

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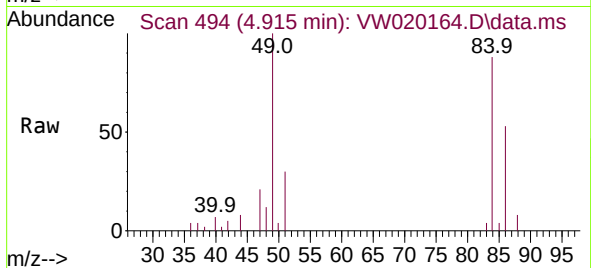
Quant Time: Sep 24 03:04:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 24 02:49:39 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.714 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020164.D
Acq: 23 Sep 2021 23:48

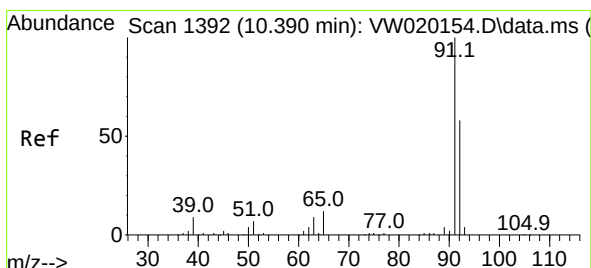
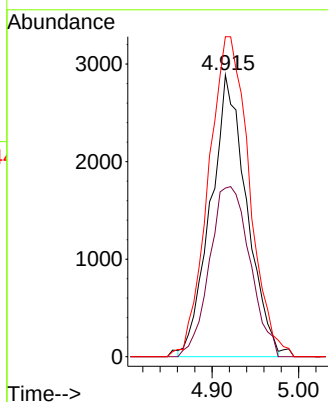
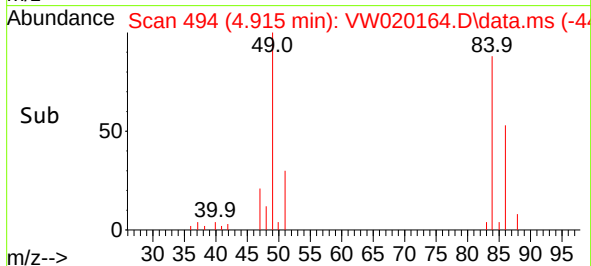
Instrument :
MSVOA_W
ClientSampled :
EW2M5



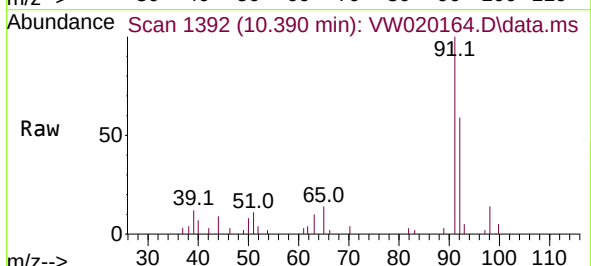
Tgt Ion: 84 Resp: 8344
Ion Ratio Lower Upper
84 100
86 59.9 42.6 79.0
49 113.6 83.4 154.8

Manual Integrations
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#42
Toluene
Concen: 0.310 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020164.D
Acq: 23 Sep 2021 23:48



Tgt Ion: 91 Resp: 4403
Ion Ratio Lower Upper
91 100
92 58.9 42.2 78.4

