

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019816.D
 Acq On : 19 Aug 2021 18:14
 Operator : SY/VA
 Sample : M3472-13
 Misc : 6.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AS3

Manual Integrations
 APPROVED

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 8/20/2021 6:49:05 PM

Quant Time: Aug 20 00:47:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 00:38:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	361974	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	268751	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	61951	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	156985	27.991	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	111.960%		
7) Chloroethane-d5	2.898	69	130592	26.529	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	106.120%		
11) 1,1-Dichloroethene-d2	4.025	63	164693	16.923	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	67.680%		
21) 2-Butanone-d5	7.092	46	13755	12.074	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery =	24.140%		
24) Chloroform-d	7.653	84	224365	22.538	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	90.160%		
26) 1,2-Dichloroethane-d4	8.311	65	112363	20.945	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	83.800%		
32) Benzene-d6	8.275	84	433793	28.309	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	113.240%		
36) 1,2-Dichloropropane-d6	9.274	67	130915	28.212	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	112.840%		
41) Toluene-d8	10.329	98	348340	24.806	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	99.240%		
43) trans-1,3-Dichloroprop...	10.579	79	31411	16.385	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	65.560%		
47) 2-Hexanone-d5	10.927	63	10352	16.014	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	32.020%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	69115	18.300	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	73.200%		
66) 1,2-Dichlorobenzene-d4	13.853	152	50028	23.542	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	94.160%		
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	23915m	3.849	ug/L	
42) Toluene	10.390	91	6467	0.370	ug/L	100

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

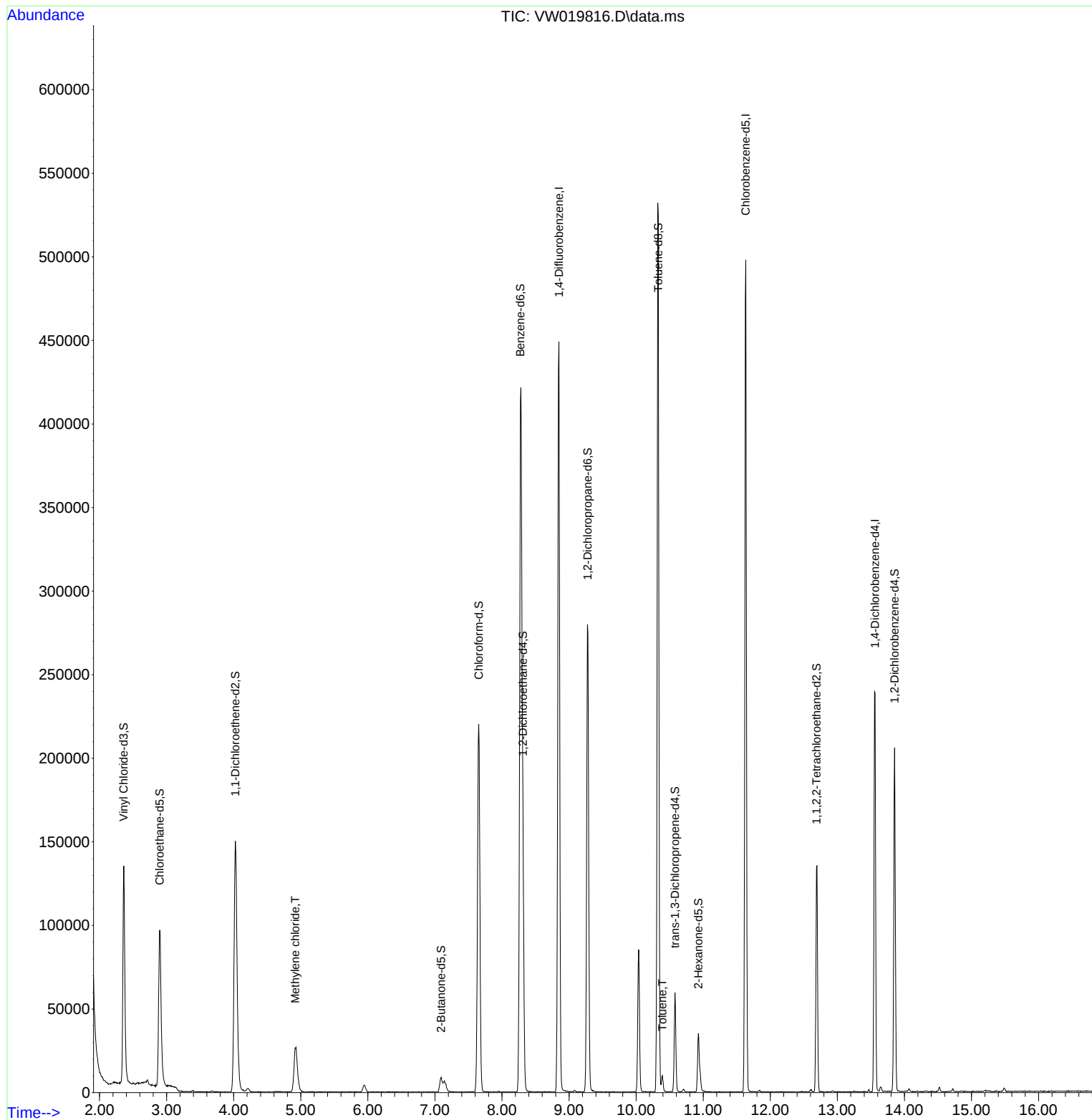
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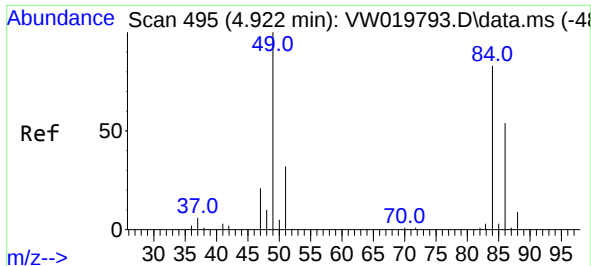
Instrument :
MSVOA_W
ClientSampleId :
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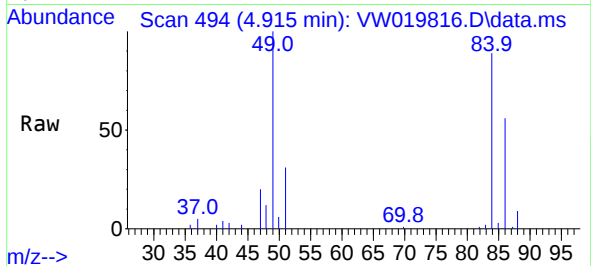
Quant Time: Aug 20 00:47:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 20 00:38:38 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.849 ug/L m
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019816.D
Acq: 19 Aug 2021 18:14

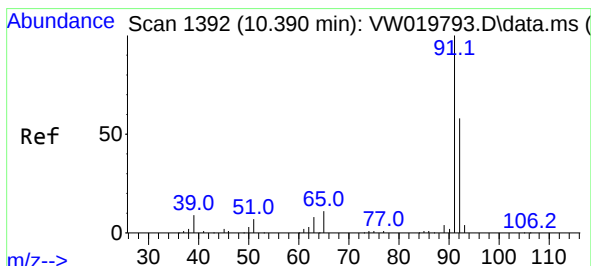
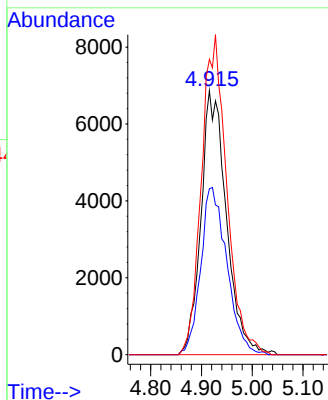
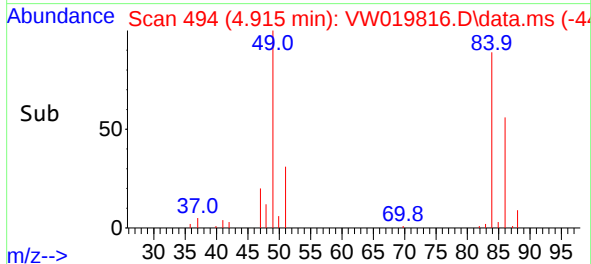
Instrument :
MSVOA_W
ClientSampled :
C0AS3



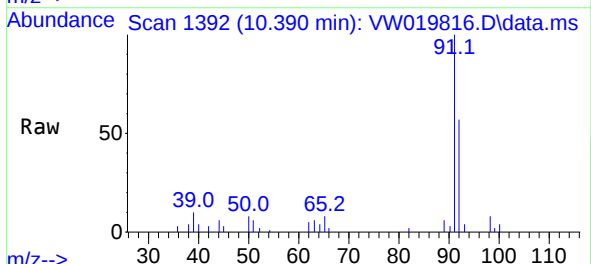
Tgt Ion: 84 Resp: 23915
Ion Ratio Lower Upper
84 100
86 62.8 45.3 84.1
49 111.9 86.6 160.8

Manual Integrations
APPROVED

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#42
Toluene
Concen: 0.370 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019816.D
Acq: 19 Aug 2021 18:14



Tgt Ion: 91 Resp: 6467
Ion Ratio Lower Upper
91 100
92 56.6 39.5 73.3

