

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
 Data File : VW019322.D
 Acq On : 25 Jun 2021 10:59
 Operator : SY/VA
 Sample : M2825-16
 Misc : 5.06G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

MMDadoda
 6/28/2021 11:58:30 AM

Quant Time: Jun 26 00:38:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 26 00:36:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	467621	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	434336	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	207805	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	106859	17.281	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.120%		
7) Chloroethane-d5	2.898	69	106406	20.204	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.800%		
11) 1,1-Dichloroethene-d2	4.019	63	172589	14.048	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.200%		
21) 2-Butanone-d5	7.092	46	76979	47.526	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.060%		
24) Chloroform-d	7.653	84	299045	23.787	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.160%		
26) 1,2-Dichloroethane-d4	8.305	65	163861	23.236	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.960%		
32) Benzene-d6	8.281	84	557901	22.545	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.200%		
36) 1,2-Dichloropropane-d6	9.274	67	178915	23.849	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.400%		
41) Toluene-d8	10.323	98	494310	21.751	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.000%		
43) trans-1,3-Dichloroprop...	10.579	79	67658	20.824	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.280%		
47) 2-Hexanone-d5	10.927	63	59170	46.512	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.020%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	148898	24.061	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.240%		
66) 1,2-Dichlorobenzene-d4	13.853	152	170134	23.457	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.840%		
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	17157m	1.977	ug/L	
42) Toluene	10.390	91	10609	0.345	ug/L	96

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

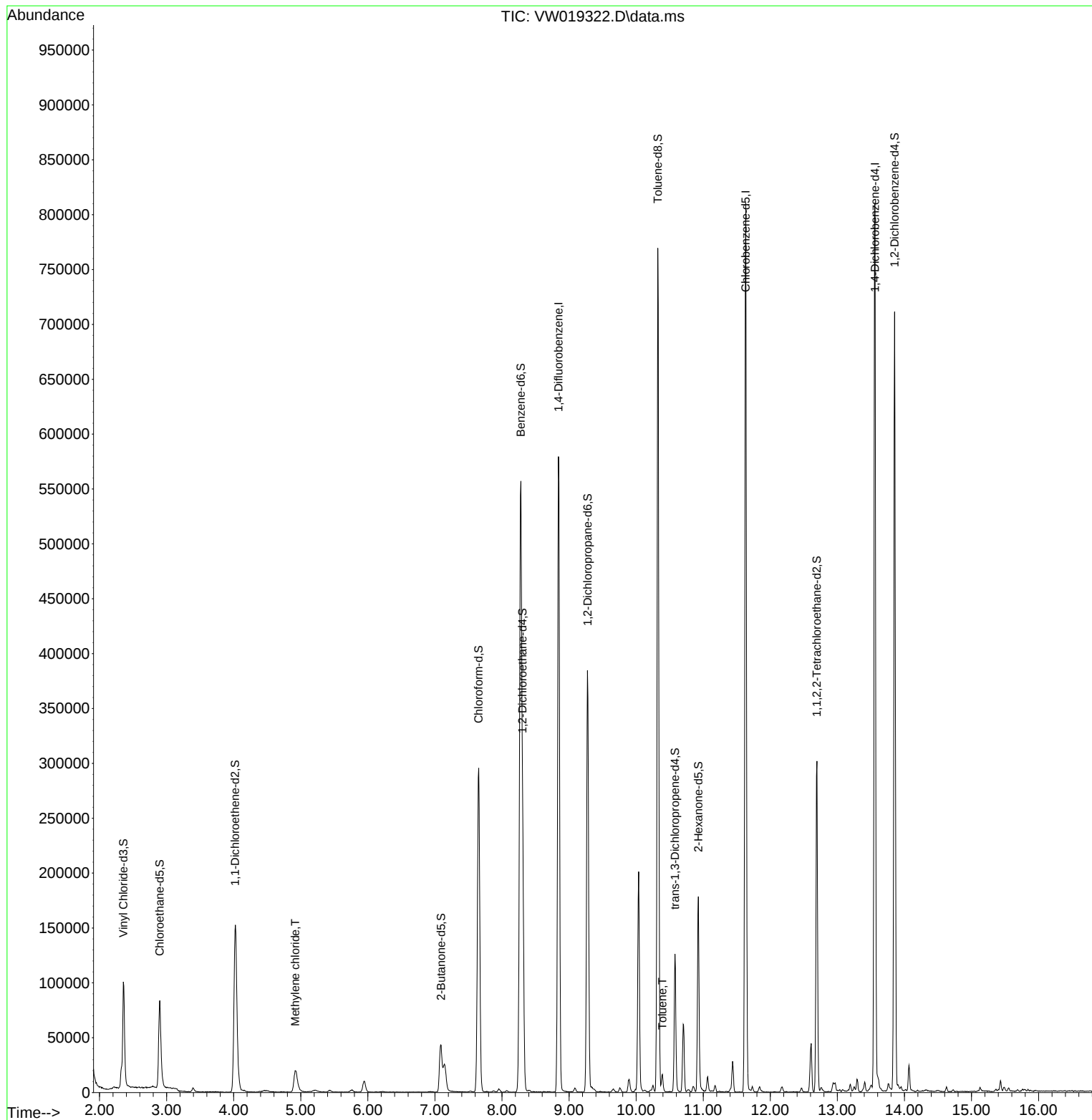
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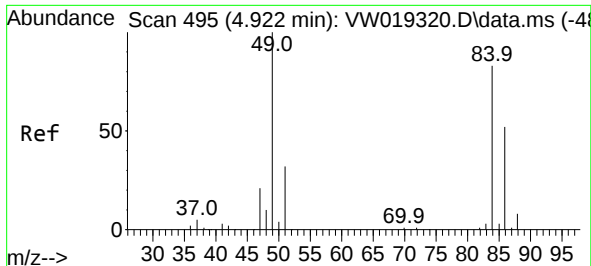
Instrument :
MSVOA_W
ClientSampled :
VHBLK001

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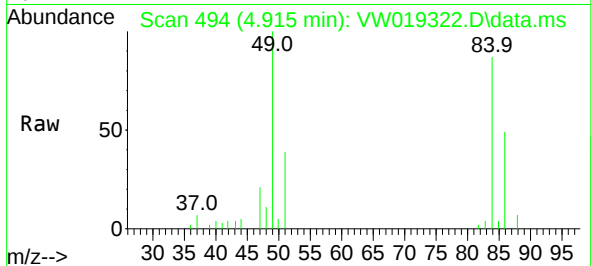
Quant Time: Jun 26 00:38:32 2021
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Quant Title : SFAM01.0
QLast Update : Sat Jun 26 00:36:39 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.977 ug/L m
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019322.D
Acq: 25 Jun 2021 10:59

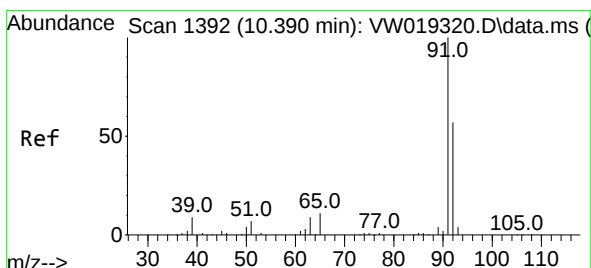
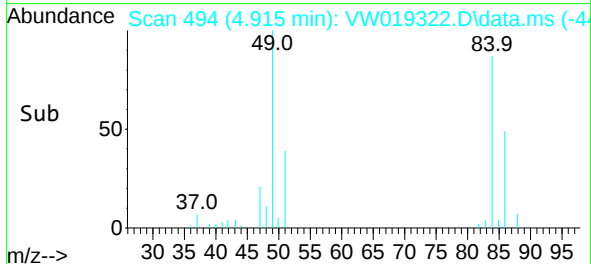
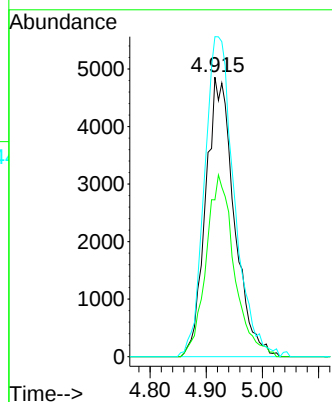
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Tgt Ion: 84 Resp: 17157
Ion Ratio Lower Upper
84 100
86 56.1 45.3 84.1
49 114.5 86.6 160.8

Manual Integrations
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#42
Toluene
Concen: 0.345 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019322.D
Acq: 25 Jun 2021 10:59

Tgt Ion: 91 Resp: 10609
Ion Ratio Lower Upper
91 100
92 59.4 39.5 73.3

