

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091721\
 Data File : VW020051.D
 Acq On : 17 Sep 2021 09:41
 Operator : SY/VA
 Sample : VW0917SBL06
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK435

Manual Integrations
 APPROVED

MMDadoda
 9/23/2021 11:03:05 AM

Quant Time: Sep 18 01:00:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 18 00:59:27 2021
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		8.848	114	269326	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	258754	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	116240	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.361	65	120954	27.267	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 109.080%		
7) Chloroethane-d5		2.898	69	97452m	25.524	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 102.080%		
11) 1,1-Dichloroethene-d2		4.026	63	142769	19.690	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 78.760%		
21) 2-Butanone-d5		7.080	46	48437	39.914	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 79.820%		
24) Chloroform-d		7.653	84	200761	27.053	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 108.200%		
26) 1,2-Dichloroethane-d4		8.311	65	117558	26.891	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 107.560%		
32) Benzene-d6		8.281	84	381204	27.002	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 108.000%		
36) 1,2-Dichloropropane-d6		9.275	67	113976	27.219	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 108.880%		
41) Toluene-d8		10.323	98	342576	25.887	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 103.560%		
43) trans-1,3-Dichloroprop...		10.579	79	49114	25.498	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 102.000%		
47) 2-Hexanone-d5		10.927	63	34681	40.541	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 81.080%		
56) 1,1,2,2-Tetrachloroeth...		12.695	84	97564	23.683	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 94.720%		
66) 1,2-Dichlorobenzene-d4		13.853	152	115337	29.115	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 116.480%		
Target Compounds							Qvalue
16) Methylene chloride		4.934	84	8543	1.800	ug/L	84
42) Toluene		10.390	91	5748	0.346	ug/L	89

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

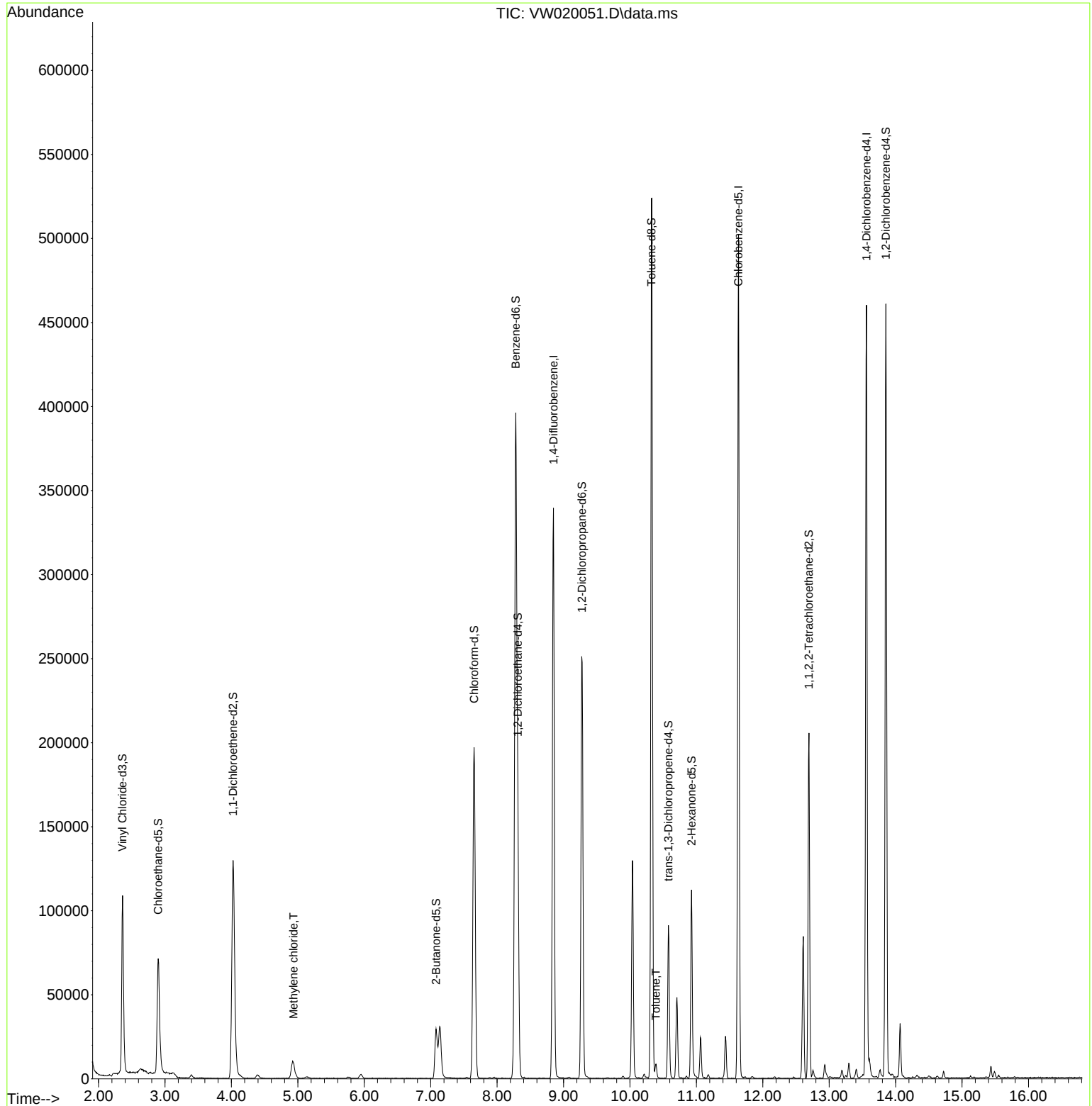
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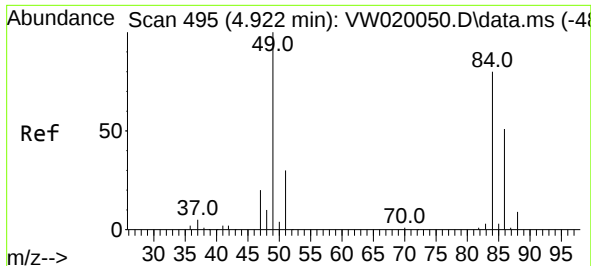
Instrument :
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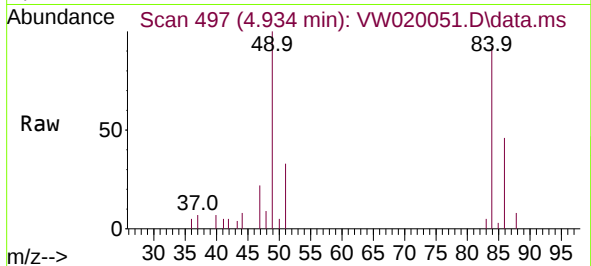
Quant Time: Sep 18 01:00:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 18 00:59:27 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.800 ug/L
RT: 4.934 min Scan# 497
Delta R.T. 0.012 min
Lab File: VW020051.D
Acq: 17 Sep 2021 09:41

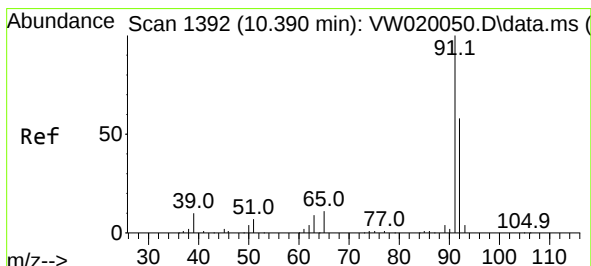
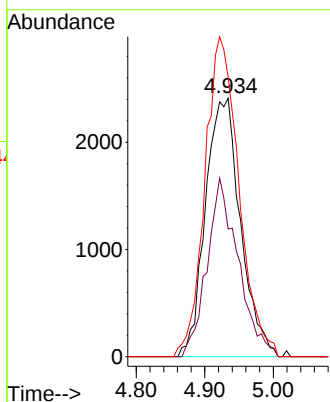
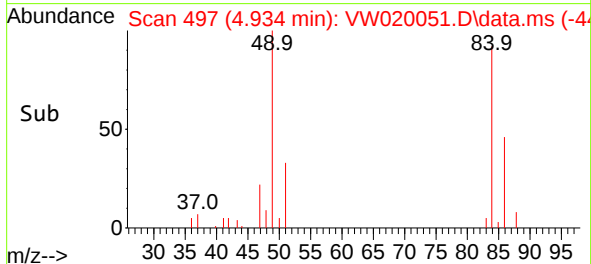
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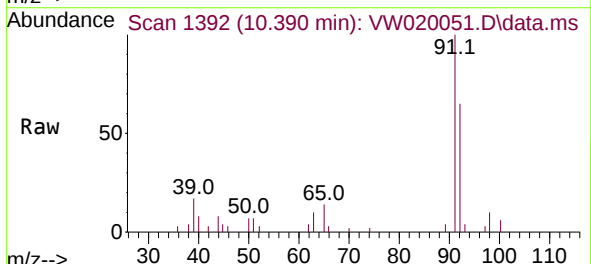
Tgt Ion: 84 Resp: 8543
Ion Ratio Lower Upper
84 100
86 49.4 45.3 84.1
49 108.3 86.6 160.8

Manual Integrations
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#42
Toluene
Concen: 0.346 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020051.D
Acq: 17 Sep 2021 09:41



Tgt Ion: 91 Resp: 5748
Ion Ratio Lower Upper
91 100
92 64.7 39.5 73.3

