

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092821\
 Data File : VW022354.D
 Acq On : 28 Sep 2021 00:11
 Operator : SY/MD
 Sample : M3874-14ME
 Misc : 3.79g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW7T8ME

Manual Integrations
 APPROVED

MMDadoda
 9/29/2021 5:12:06 PM

Quant Time: Sep 28 02:47:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 28 02:38:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	291287	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	277954	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	139290	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	110606	44.743	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.480%		
7) Chloroethane-d5	1.529	69	36676m	18.758	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	37.520%#		
11) 1,1-Dichloroethene-d2	2.073	63	144065	33.519	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.040%		
21) 2-Butanone-d5	3.889	46	162987	93.424	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.420%		
24) Chloroform-d	4.343	84	197107	44.157	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.320%		
26) 1,2-Dichloroethane-d4	5.027	65	125431	45.822	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.640%		
32) Benzene-d6	5.040	84	417035	47.693	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.380%		
36) 1,2-Dichloropropane-d6	6.066	67	131669	47.068	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.140%		
41) Toluene-d8	7.313	98	372189	46.503	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.000%		
43) trans-1,3-Dichloroprop...	7.622	79	54237	42.459	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.920%		
47) 2-Hexanone-d5	8.098	63	118809	104.521	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.520%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	190086	46.810	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.620%		
66) 1,2-Dichlorobenzene-d4	11.628	152	154639	49.927	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.860%		
Target Compounds						
16) Methylene chloride	2.490	84	3463	1.297	ug/L	93
63) 1,2,4-Trimethylbenzene	10.918	105	49722	6.969	ug/L	99

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

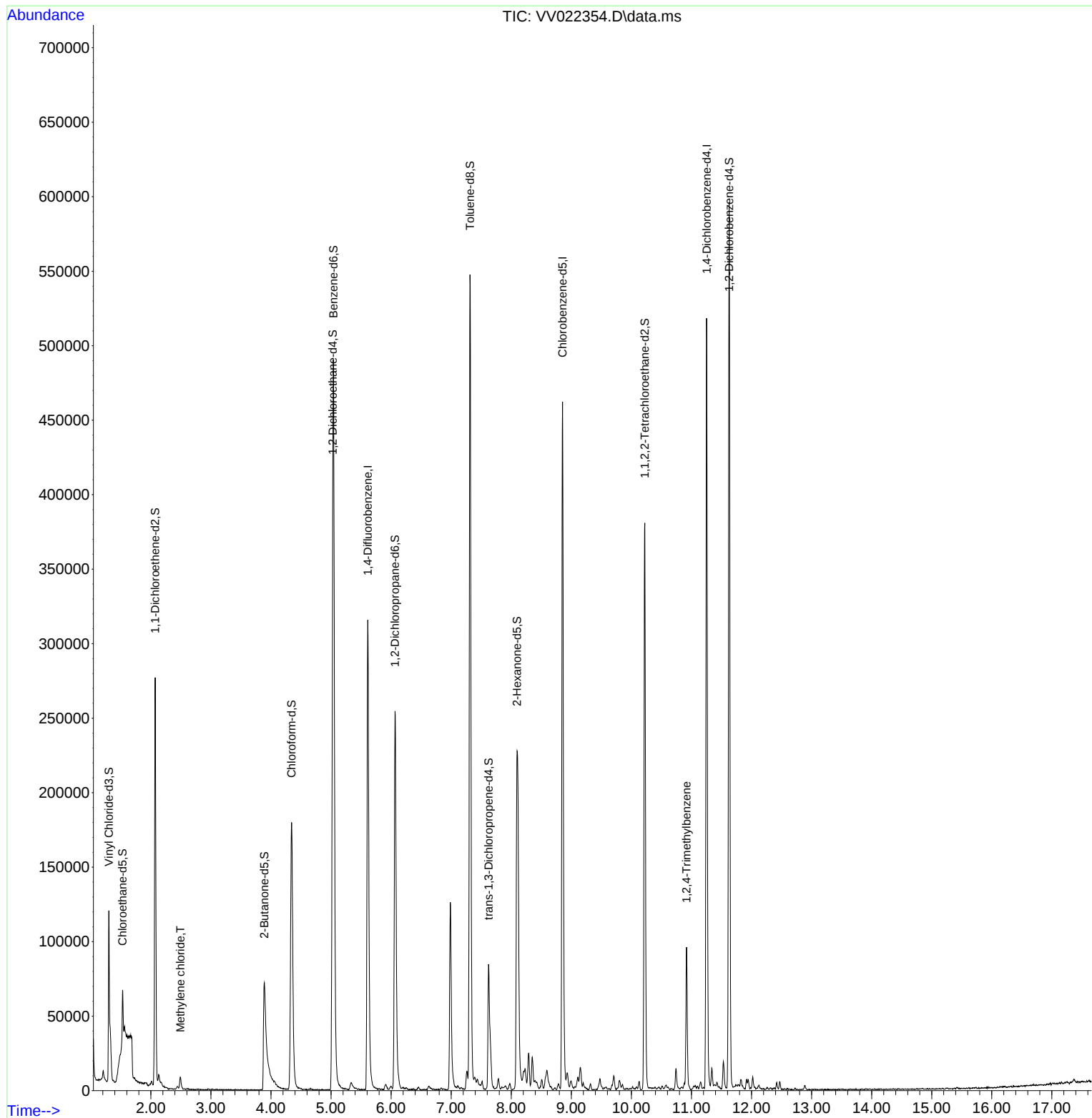
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092821\
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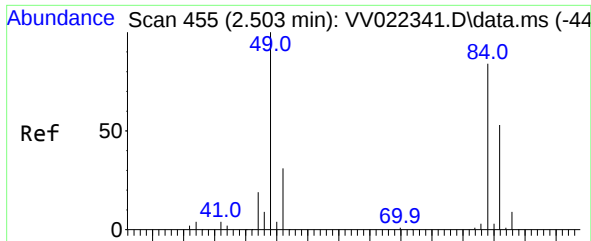
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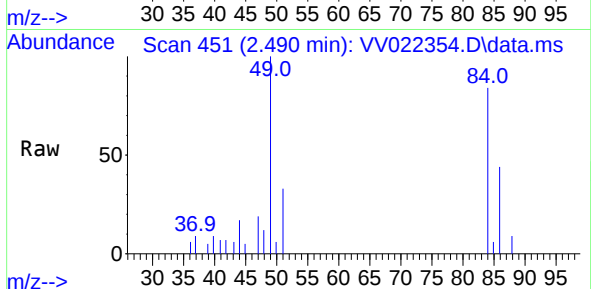
Quant Time: Sep 28 02:47:52 2021
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Quant Title : VOC Analysis
QLast Update : Tue Sep 28 02:38:12 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.297 ug/L
RT: 2.490 min Scan# 451
Delta R.T. -0.013 min
Lab File: VV022354.D
Acq: 28 Sep 2021 00:11

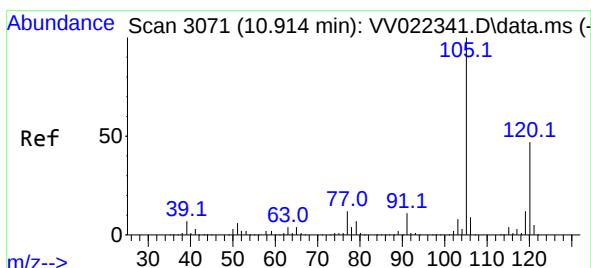
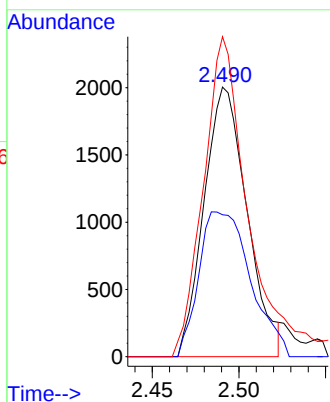
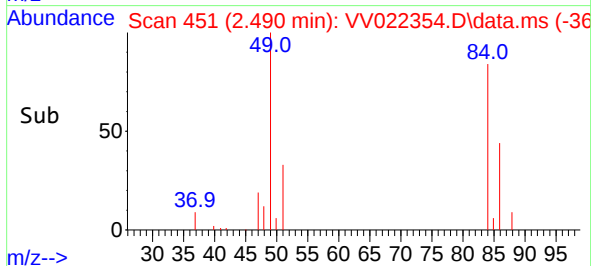
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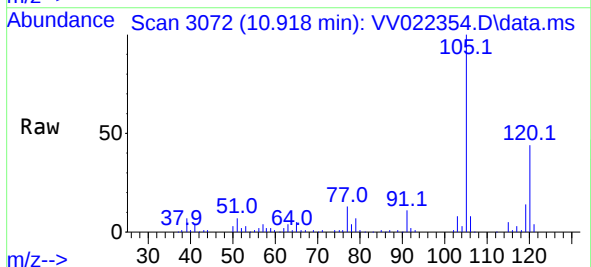
Tgt Ion: 84 Resp: 3463
Ion Ratio Lower Upper
84 100
86 52.6 44.6 82.8
49 118.7 85.3 158.3

Manual Integrations
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#63
1,2,4-Trimethylbenzene
Concen: 6.969 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV022354.D
Acq: 28 Sep 2021 00:11



Tgt Ion: 105 Resp: 49722
Ion Ratio Lower Upper
105 100
120 46.0 37.3 55.9

