

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092821\
 Data File : VW022348.D
 Acq On : 27 Sep 2021 21:47
 Operator : SY/MD
 Sample : M3834-05ME
 Misc : 4.58g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW406ME

Manual Integrations
 APPROVED

MMDadoda
 9/29/2021 5:12:23 PM

Quant Time: Sep 28 02:46:36 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	5.612	114	285685	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	271882	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	129164	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	110454	45.558	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.120%		
7) Chloroethane-d5	1.529	69	37963m	19.797	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	39.600%#		
11) 1,1-Dichloroethene-d2	2.076	63	142616	33.833	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.660%		
21) 2-Butanone-d5	3.886	46	153128	89.494	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.490%		
24) Chloroform-d	4.342	84	191789	43.808	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.620%		
26) 1,2-Dichloroethane-d4	5.027	65	121931	45.417	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.840%		
32) Benzene-d6	5.040	84	410190	47.958	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.920%		
36) 1,2-Dichloropropane-d6	6.069	67	129367	47.278	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.560%		
41) Toluene-d8	7.313	98	364819	46.600	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.200%		
43) trans-1,3-Dichloroprop...	7.622	79	53753	43.020	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.040%		
47) 2-Hexanone-d5	8.101	63	114816	103.264	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.260%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	185895	46.801	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.600%		
66) 1,2-Dichlorobenzene-d4	11.628	152	148046	51.546	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.100%		
Target Compounds						Qvalue
16) Methylene chloride	2.494	84	2392	0.913	ug/L	85

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

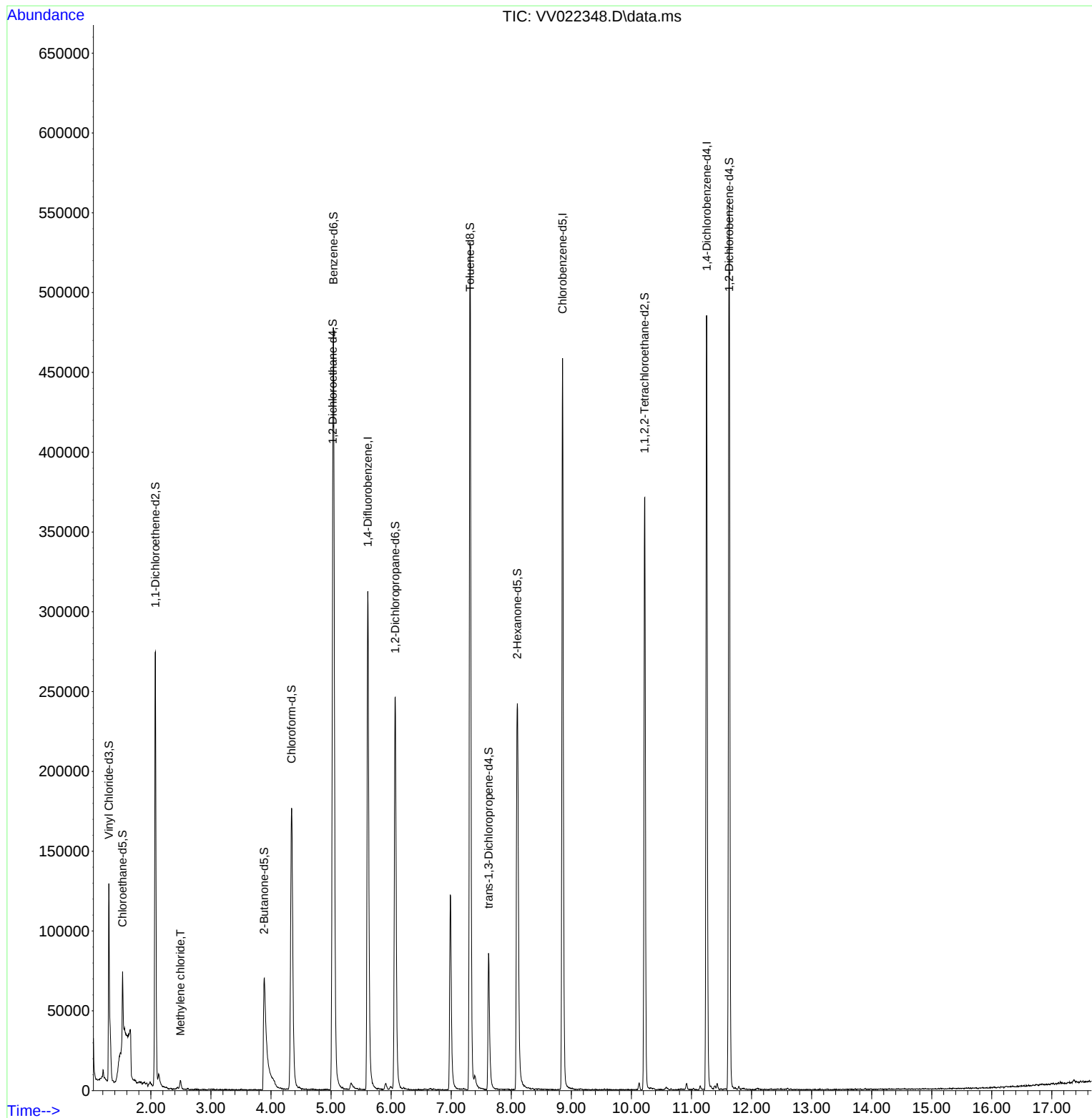
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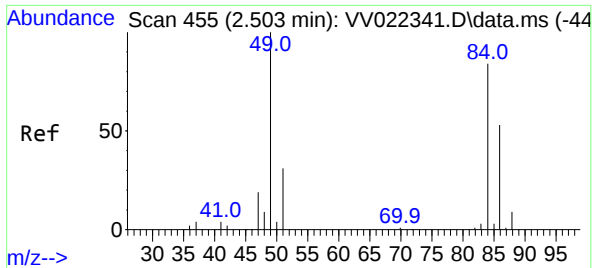
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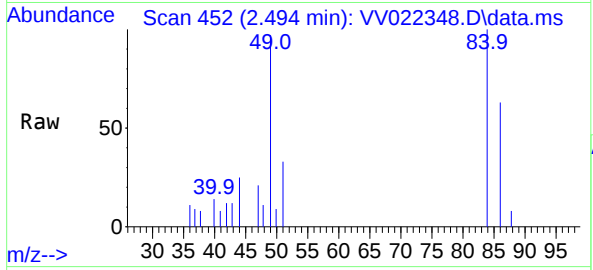
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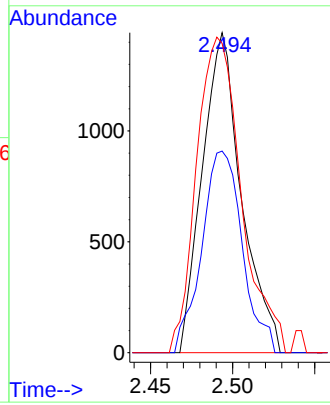
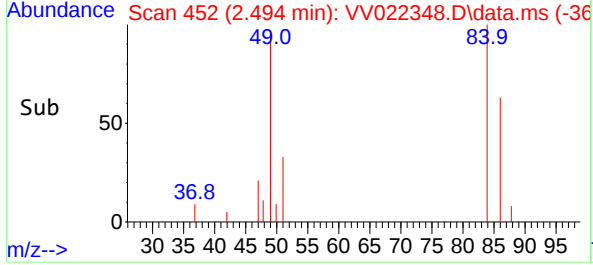




#16
Methylene chloride
Concen: 0.913 ug/L
RT: 2.494 min Scan# 452
Delta R.T. -0.010 min
Lab File: VV022348.D
Acq: 27 Sep 2021 21:47



Tgt Ion:	84	Resp:	2392
Ion	Ratio	Lower	Upper
84	100		
86	63.0	44.6	82.8
49	96.7	85.3	158.3



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