

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092821\
 Data File : VW022355.D
 Acq On : 28 Sep 2021 00:35
 Operator : SY/MD
 Sample : M3874-22ME
 Misc : 4.34g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW7X0ME

Manual Integrations
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 9/29/2021 5:12:10 PM

Quant Time: Sep 28 02:48:04 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	287224	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	279185	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	138611	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	110251	45.230	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.460%
7) Chloroethane-d5	1.529	69	37512m	19.457	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	38.920%#
11) 1,1-Dichloroethene-d2	2.072	63	142332	33.585	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.160%
21) 2-Butanone-d5	3.889	46	148439	86.289	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.290%
24) Chloroform-d	4.342	84	193359	43.930	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.860%
26) 1,2-Dichloroethane-d4	5.027	65	125516	46.502	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.000%
32) Benzene-d6	5.043	84	417782	47.568	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.140%
36) 1,2-Dichloropropane-d6	6.069	67	129849	46.213	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.420%
41) Toluene-d8	7.313	98	372408	46.326	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.660%
43) trans-1,3-Dichloroprop...	7.622	79	55279	43.084	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.160%
47) 2-Hexanone-d5	8.101	63	117381	102.810	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.810%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	190391	46.679	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.360%
66) 1,2-Dichlorobenzene-d4	11.628	152	158675	51.481	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.960%
Target Compounds						
16) Methylene chloride	2.494	84	3625	1.377	ug/L	96
63) 1,2,4-Trimethylbenzene	10.918	105	63185	8.899	ug/L	100

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

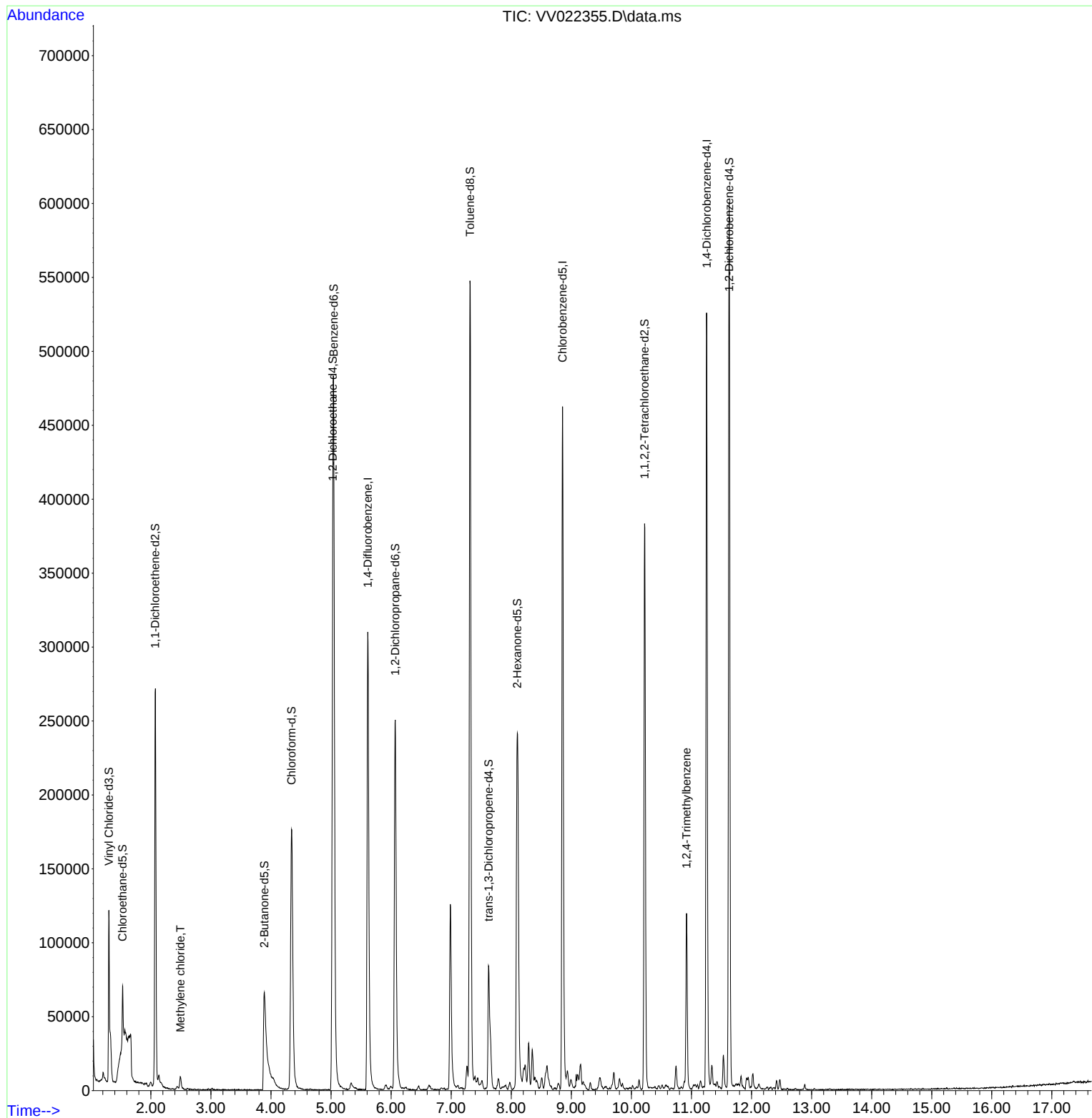
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092821\
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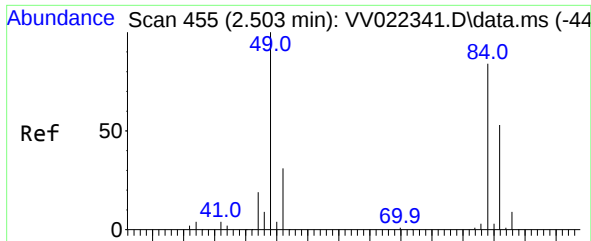
Instrument :
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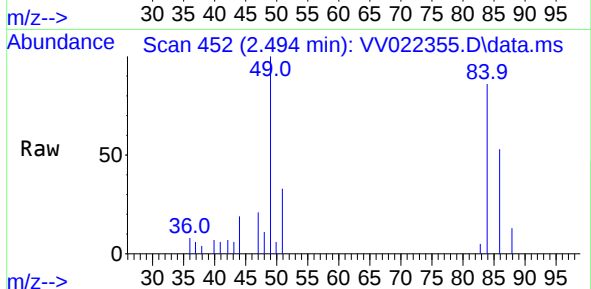
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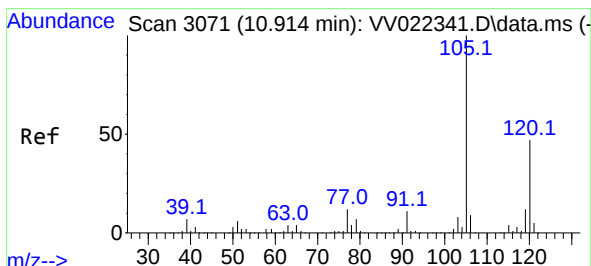
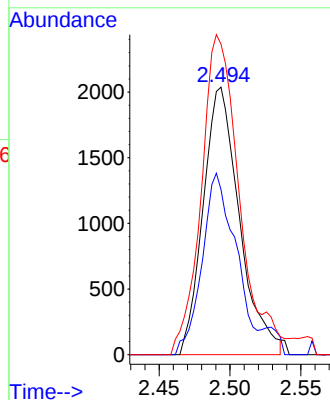
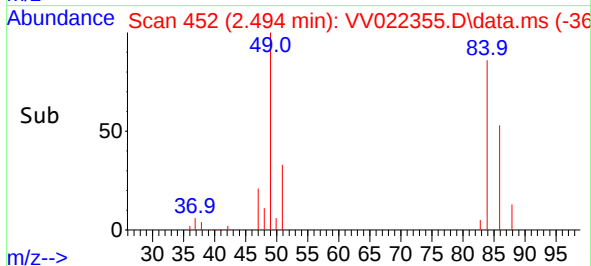




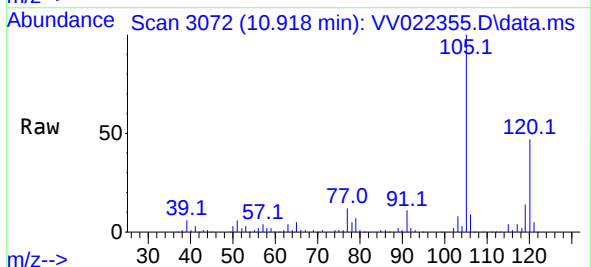
#16
Methylene chloride
Concen: 1.377 ug/L
RT: 2.494 min Scan# 452
Delta R.T. -0.010 min
Lab File: VV022355.D
Acq: 28 Sep 2021 00:35



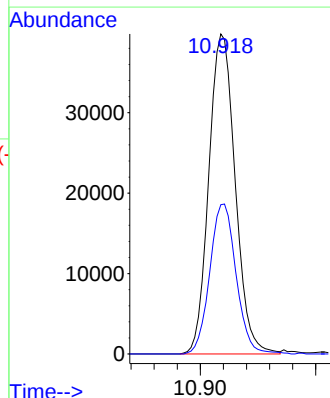
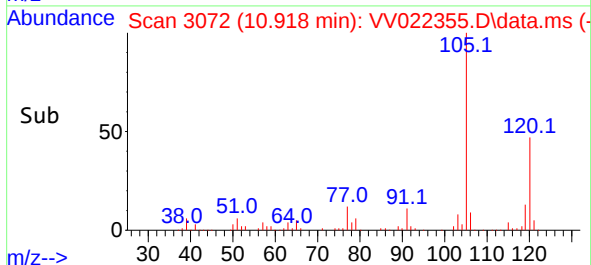
Tgt Ion: 84 Resp: 3625
Ion Ratio Lower Upper
84 100
86 61.7 44.6 82.8
49 116.1 85.3 158.3



#63
1,2,4-Trimethylbenzene
Concen: 8.899 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV022355.D
Acq: 28 Sep 2021 00:35



Tgt Ion: 105 Resp: 63185
Ion Ratio Lower Upper
105 100
120 46.7 37.3 55.9



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