

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
 Data File : VV021945.D
 Acq On : 25 Aug 2021 13:22
 Operator : SY/MD
 Sample : M3518-11ME
 Misc : 5.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B24ME

Manual Integrations
 APPROVED

SAM
 8/26/2021 1:08:39 PM

Quant Time: Aug 26 05:18:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 26 05:17:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	401208	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	396927	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	219975	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	110375	35.191	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	70.380%	
7) Chloroethane-d5	1.529	69	27285	11.528	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	23.060%#	
11) 1,1-Dichloroethene-d2	2.072	63	138105	27.662	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	55.320%#	
21) 2-Butanone-d5	3.892	46	175443m	89.938	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	89.940%	
24) Chloroform-d	4.346	84	209821	38.612	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	77.220%	
26) 1,2-Dichloroethane-d4	5.027	65	136976	43.821	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.640%	
32) Benzene-d6	5.043	84	463098	40.572	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.140%	
36) 1,2-Dichloropropane-d6	6.069	67	145793	41.017	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	82.040%	
41) Toluene-d8	7.317	98	437571	41.476	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	82.960%	
43) trans-1,3-Dichloroprop...	7.625	79	68227	39.002	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.000%	
47) 2-Hexanone-d5	8.104	63	125507	107.733	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	107.730%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	199103	45.201	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.400%	
66) 1,2-Dichlorobenzene-d4	11.628	152	200739	44.095	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.180%	
Target Compounds						Qvalue
16) Methylene chloride	2.490	84	5916m	1.793	ug/L	
25) Chloroform	4.368	83	9485	1.779	ug/L	94

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

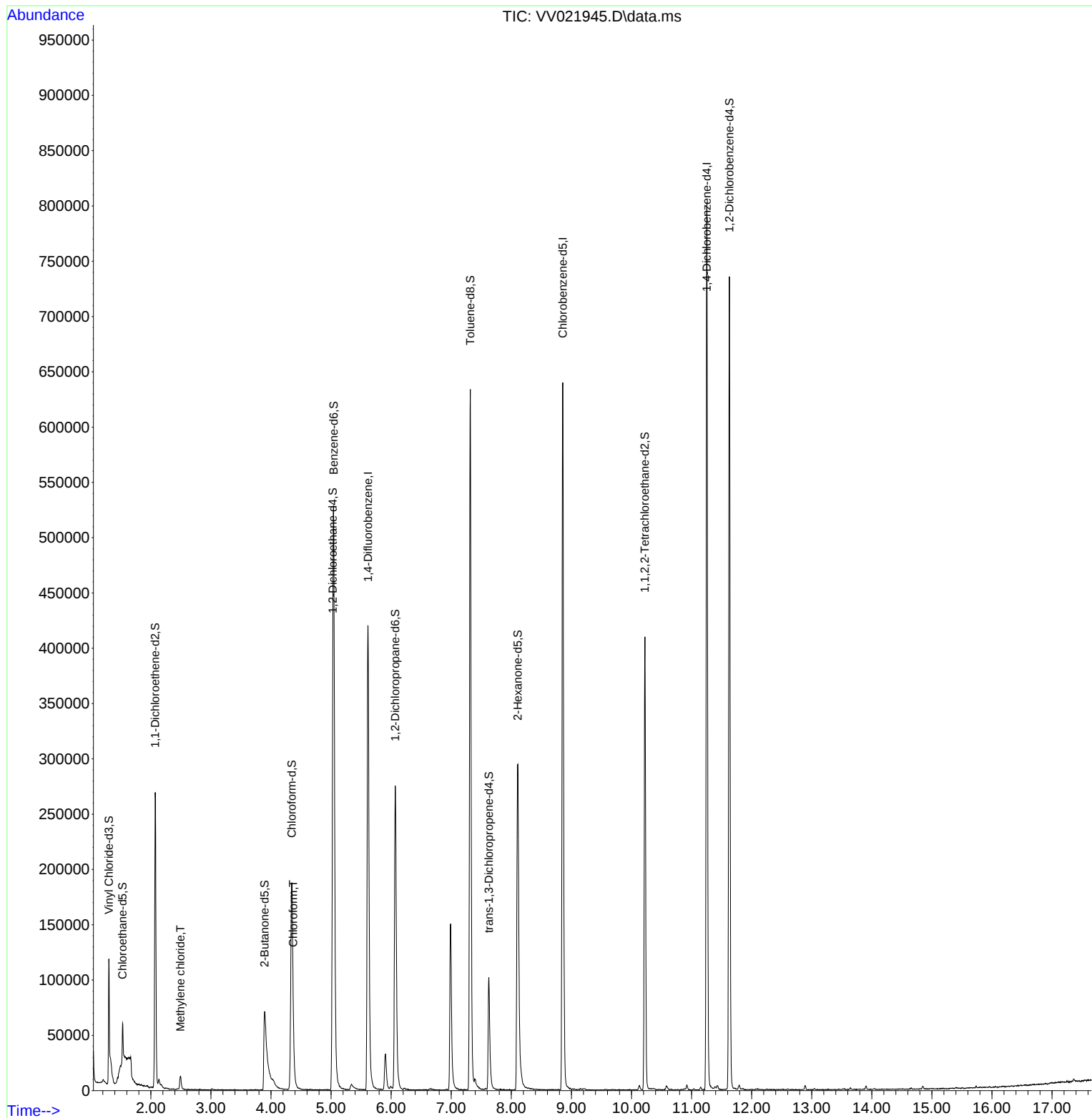
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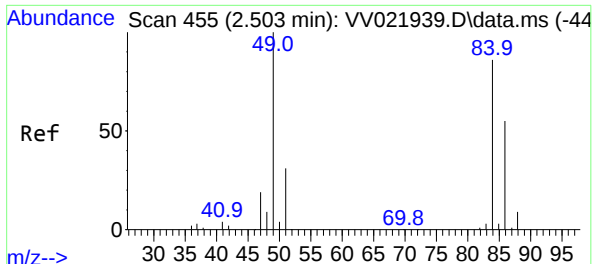
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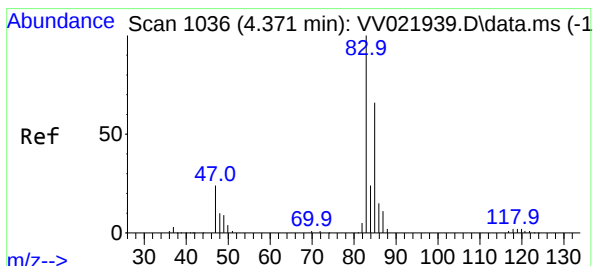
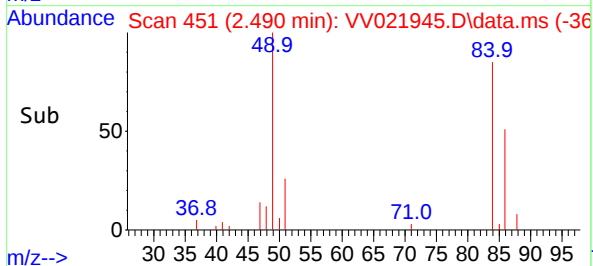
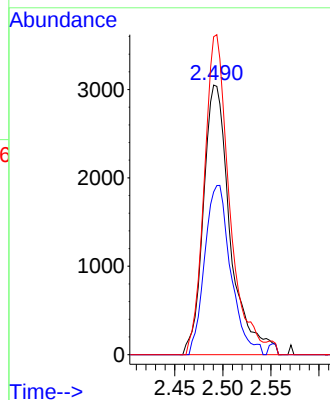
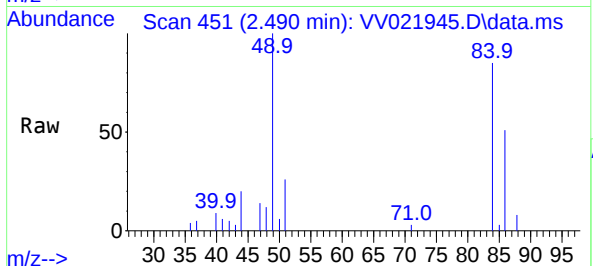
#16
Methylene chloride
Concen: 1.793 ug/L m
RT: 2.490 min Scan# 451
Delta R.T. -0.013 min
Lab File: VV021945.D
Acq: 25 Aug 2021 13:22

Tgt Ion: 84 Resp: 5916
Ion Ratio Lower Upper
84 100
86 60.3 44.7 83.1
49 117.9 82.5 153.3

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SAM
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#25
Chloroform
Concen: 1.779 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VV021945.D
Acq: 25 Aug 2021 13:22

Tgt Ion: 83 Resp: 9485
Ion Ratio Lower Upper
83 100
85 68.9 44.8 83.2

