

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082321\
 Data File : VV021934.D
 Acq On : 23 Aug 2021 16:35
 Operator : SY/MD
 Sample : M3486-05ME
 Misc : 4.39g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB8ME

Manual Integrations
 APPROVED

SAM
 8/24/2021 11:19:53 AM

Quant Time: Aug 24 02:29:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 24 02:24:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	414493	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	402233	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	219013	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	115163	35.540	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	71.080%	
7) Chloroethane-d5	1.529	69	27064	11.068	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	22.140%#	
11) 1,1-Dichloroethene-d2	2.072	63	138244	26.802	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	53.600%#	
21) 2-Butanone-d5	3.895	46	171390m	85.044	ug/L	0.03
Spiked Amount	100.000	Range 40 - 130	Recovery	=	85.040%	
24) Chloroform-d	4.346	84	217092	38.669	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	77.340%	
26) 1,2-Dichloroethane-d4	5.027	65	142979	44.276	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.560%	
32) Benzene-d6	5.043	84	480176	41.513	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.020%	
36) 1,2-Dichloropropane-d6	6.069	67	151385	42.028	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	84.060%	
41) Toluene-d8	7.317	98	452254	42.302	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	7.622	79	69958	39.464	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.920%	
47) 2-Hexanone-d5	8.104	63	131361	111.270	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	111.270%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	208476	46.705	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.400%	
66) 1,2-Dichlorobenzene-d4	11.628	152	199728	44.065	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.140%	
Target Compounds						Qvalue
16) Methylene chloride	2.494	84	8480	2.488	ug/L	94
25) Chloroform	4.375	83	9176	1.666	ug/L	88

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

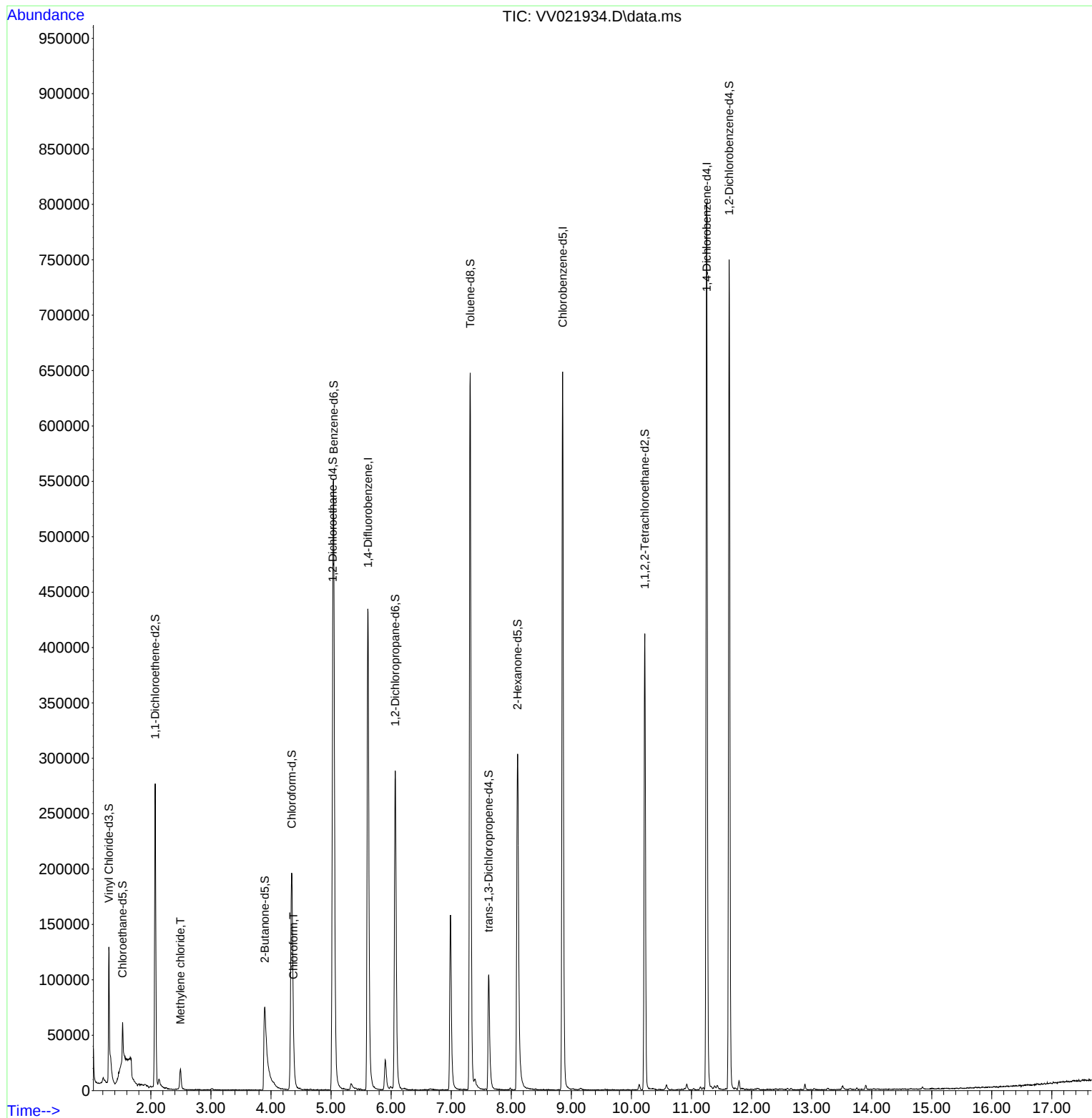
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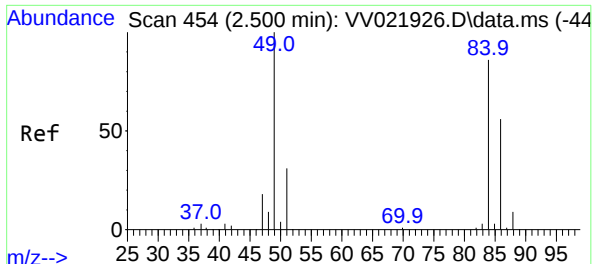
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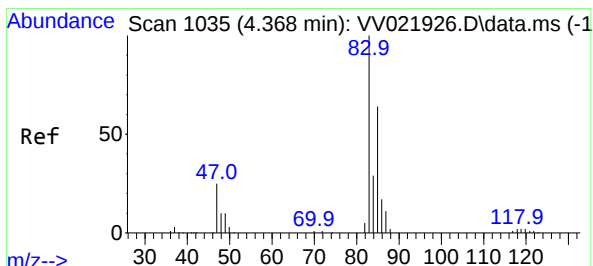
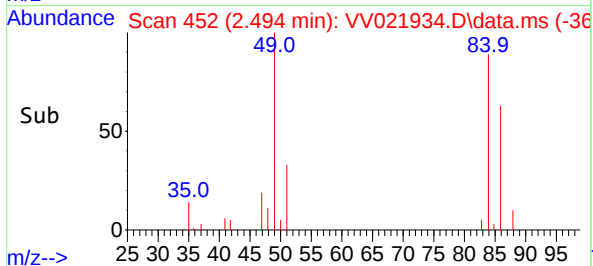
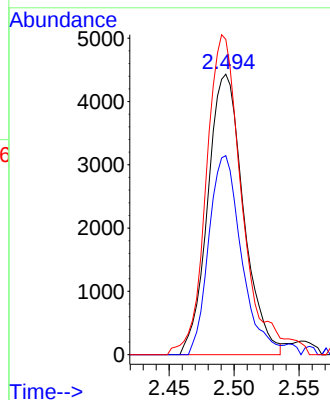
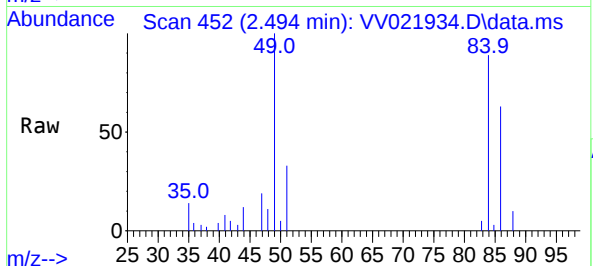
#16
Methylene chloride
Concen: 2.488 ug/L
RT: 2.494 min Scan# 452
Delta R.T. -0.007 min
Lab File: VV021934.D
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Instrument :
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Tgt Ion: 84 Resp: 8480
Ion Ratio Lower Upper
84 100
86 71.0 44.7 83.1
49 112.4 82.5 153.3

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#25
Chloroform
Concen: 1.666 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VV021934.D
Acq: 23 Aug 2021 16:35

Tgt Ion: 83 Resp: 9176
Ion Ratio Lower Upper
83 100
85 73.3 44.8 83.2

