

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
 Data File : VV021946.D
 Acq On : 25 Aug 2021 13:46
 Operator : SY/MD
 Sample : M3518-12ME
 Misc : 7.54g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B25ME

Manual Integrations
 APPROVED

SAM
 8/26/2021 1:08:23 PM

Quant Time: Aug 26 05:18:59 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	407072	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	399694	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	224989	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	111341m	34.987	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.980%		
7) Chloroethane-d5	1.529	69	26706	11.121	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	22.240%#		
11) 1,1-Dichloroethene-d2	2.076	63	135220	26.694	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.380%#		
21) 2-Butanone-d5	3.892	46	157852m	79.755	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.750%		
24) Chloroform-d	4.346	84	211323	38.328	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.660%		
26) 1,2-Dichloroethane-d4	5.027	65	138997	43.827	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.660%		
32) Benzene-d6	5.043	84	469084	40.812	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.620%		
36) 1,2-Dichloropropane-d6	6.069	67	149586	41.792	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.580%		
41) Toluene-d8	7.316	98	436734	41.110	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.220%		
43) trans-1,3-Dichloroprop...	7.625	79	67599	38.375	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.760%		
47) 2-Hexanone-d5	8.104	63	122003	104.000	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.000%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	200203	45.136	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.280%		
66) 1,2-Dichlorobenzene-d4	11.628	152	199566	42.860	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.720%		
Target Compounds						Qvalue
16) Methylene chloride	2.494	84	5303	1.584	ug/L	95
25) Chloroform	4.378	83	10336m	1.911	ug/L	

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

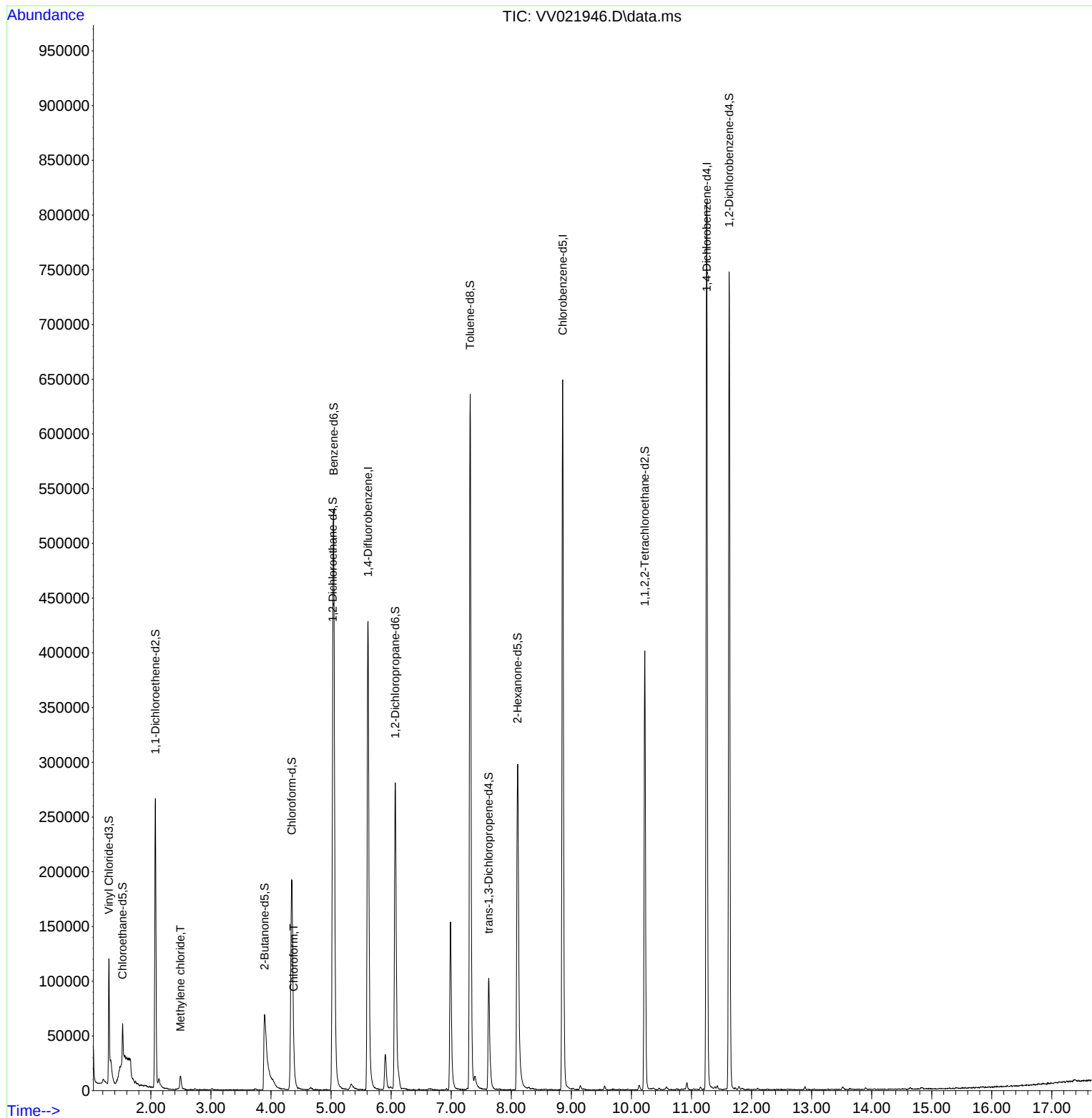
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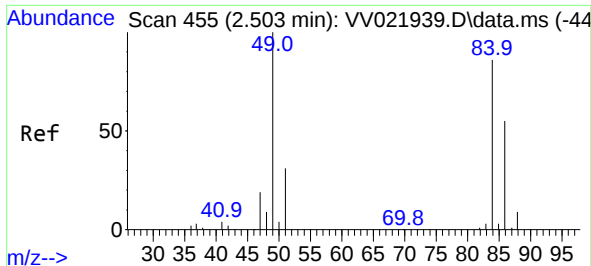
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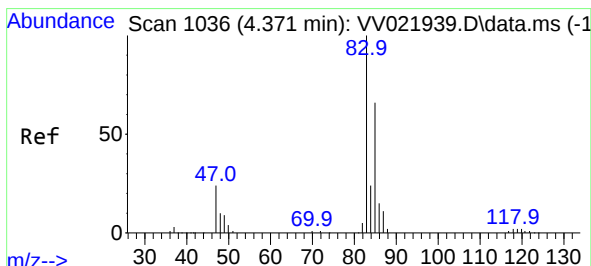
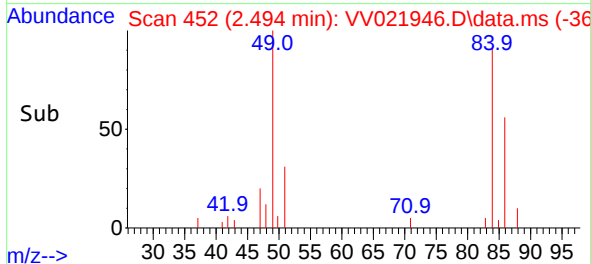
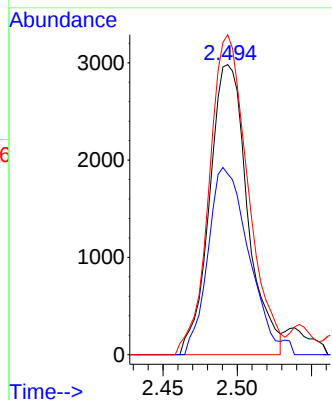
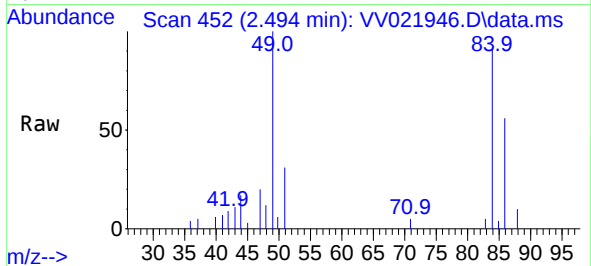
#16
Methylene chloride
Concen: 1.584 ug/L
RT: 2.494 min Scan# 452
Delta R.T. -0.010 min
Lab File: VV021946.D
Acq: 25 Aug 2021 13:46

Tgt Ion:	84	Resp:	5303
Ion	Ratio	Lower	Upper
84	100		
86	62.3	44.7	83.1
49	110.3	82.5	153.3

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#25
Chloroform
Concen: 1.911 ug/L m
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
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Tgt Ion:	83	Resp:	10336
Ion	Ratio	Lower	Upper
83	100		
85	63.2	44.8	83.2

