

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
 Data File : VV022536.D
 Acq On : 03 Oct 2021 01:59
 Operator : SY/MD
 Sample : M3973-13ME
 Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW8X9ME

Manual Integrations
 APPROVED

SAM
 10/17/2021 7:04:10 AM

Quant Time: Oct 04 04:31:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 04 04:27:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	261788	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	249960	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	119558	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	62747	38.755	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.520%		
7) Chloroethane-d5	1.568	69	44949	35.318	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	70.640%		
11) 1,1-Dichloroethene-d2	2.092	63	90338	28.298	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.600%#		
21) 2-Butanone-d5	3.937	46	73765m	82.770	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.770%		
24) Chloroform-d	4.349	84	122427	41.387	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.780%		
26) 1,2-Dichloroethane-d4	5.034	65	77499	45.164	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.320%		
32) Benzene-d6	5.047	84	254587	43.964	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.920%		
36) 1,2-Dichloropropane-d6	6.072	67	76373	42.842	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.680%		
41) Toluene-d8	7.317	98	230238	43.345	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.680%		
43) trans-1,3-Dichloroprop...	7.628	79	32401	38.415	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.840%		
47) 2-Hexanone-d5	8.127	63	53975	73.089	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.090%		
56) 1,1,2,2-Tetrachloroeth...	10.226	84	92969	37.504	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	75.000%		
66) 1,2-Dichlorobenzene-d4	11.632	152	90142	46.234	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.460%		
Target Compounds					Qvalue	
25) Chloroform	4.378	83	2142m	0.599	ug/L	

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

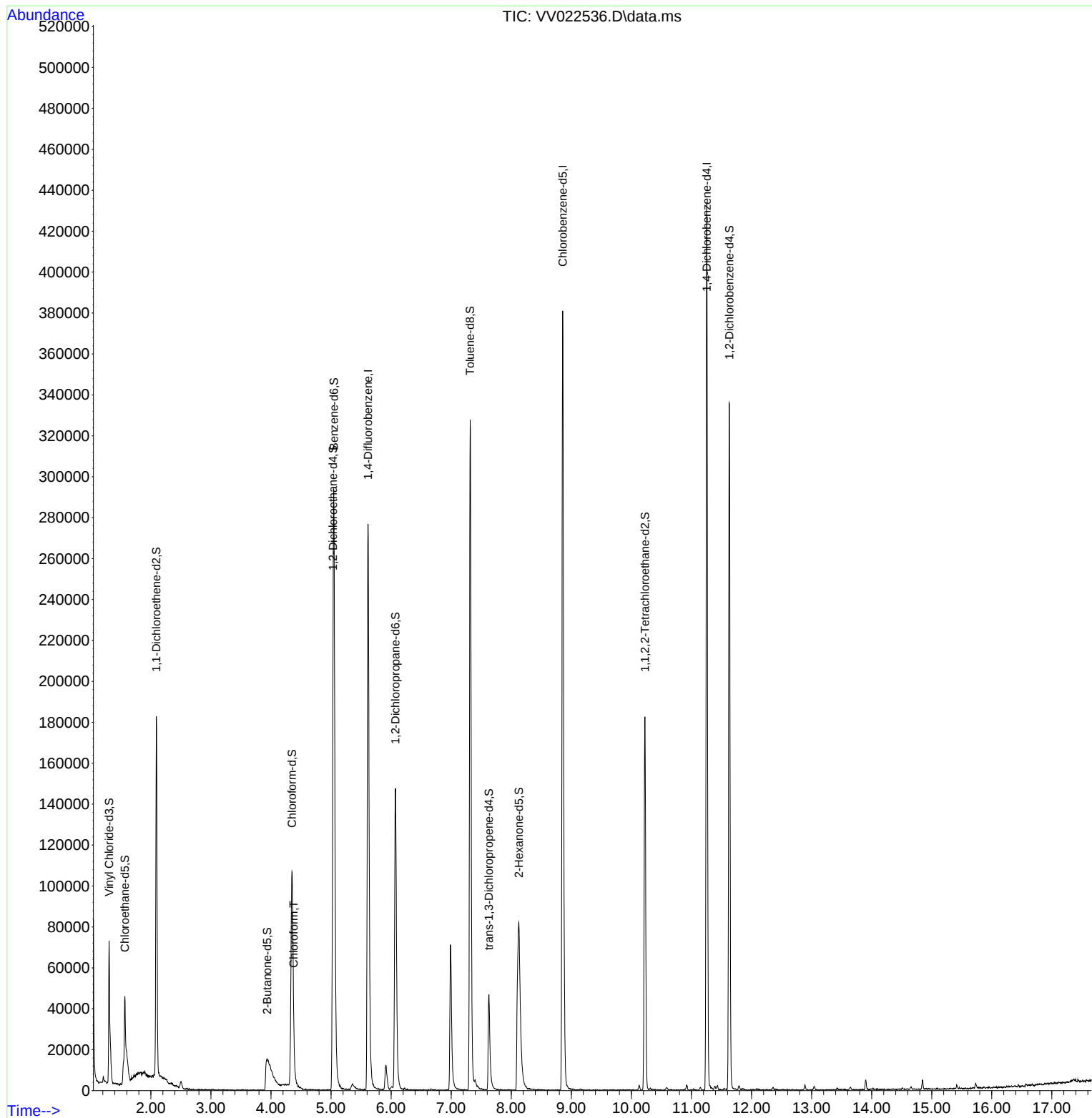
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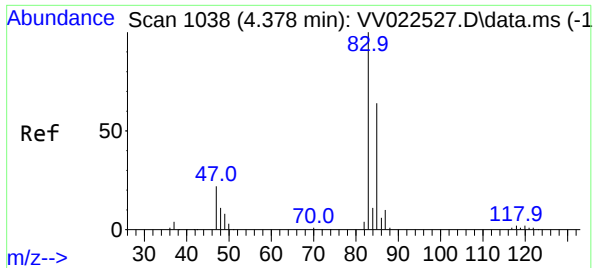
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#25
Chloroform
Concen: 0.599 ug/L m
RT: 4.378 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VV022536.D
Acq: 03 Oct 2021 01:59

Tgt Ion: 83 Resp: 2142
Ion Ratio Lower Upper
83 100
85 80.7 45.8 85.0

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