

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
 Data File : VV022504.D
 Acq On : 02 Oct 2021 11:46
 Operator : SY/MD
 Sample : VV1002MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK272

Manual Integrations
 APPROVED

MMDadoda
 10/6/2021 2:27:26 PM

Quant Time: Oct 04 04:11:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 04 04:08:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	204399	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	191814	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	86348	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	58186	46.029	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.060%		
7) Chloroethane-d5	1.564	69	50880	51.204	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.400%		
11) 1,1-Dichloroethene-d2	2.105	63	83537	33.514	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.020%		
21) 2-Butanone-d5	3.886	46	86385	124.146	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	124.150%		
24) Chloroform-d	4.346	84	110609	47.891	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.780%		
26) 1,2-Dichloroethane-d4	5.027	65	71662	53.488	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.980%		
32) Benzene-d6	5.047	84	220829	49.695	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.380%		
36) 1,2-Dichloropropane-d6	6.066	67	71646	52.373	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.740%		
41) Toluene-d8	7.313	98	188546	46.256	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.520%		
43) trans-1,3-Dichloroprop...	7.622	79	27957	43.194	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.380%		
47) 2-Hexanone-d5	8.088	63	52197	92.108	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.110%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	91750	48.233	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.460%		
66) 1,2-Dichlorobenzene-d4	11.625	152	73807	52.415	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.840%		
Target Compounds					Qvalue	
25) Chloroform	4.365	83	2131m	0.764	ug/L	
34) Trichloroethene	5.918	95	7282	4.709	ug/L	92

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

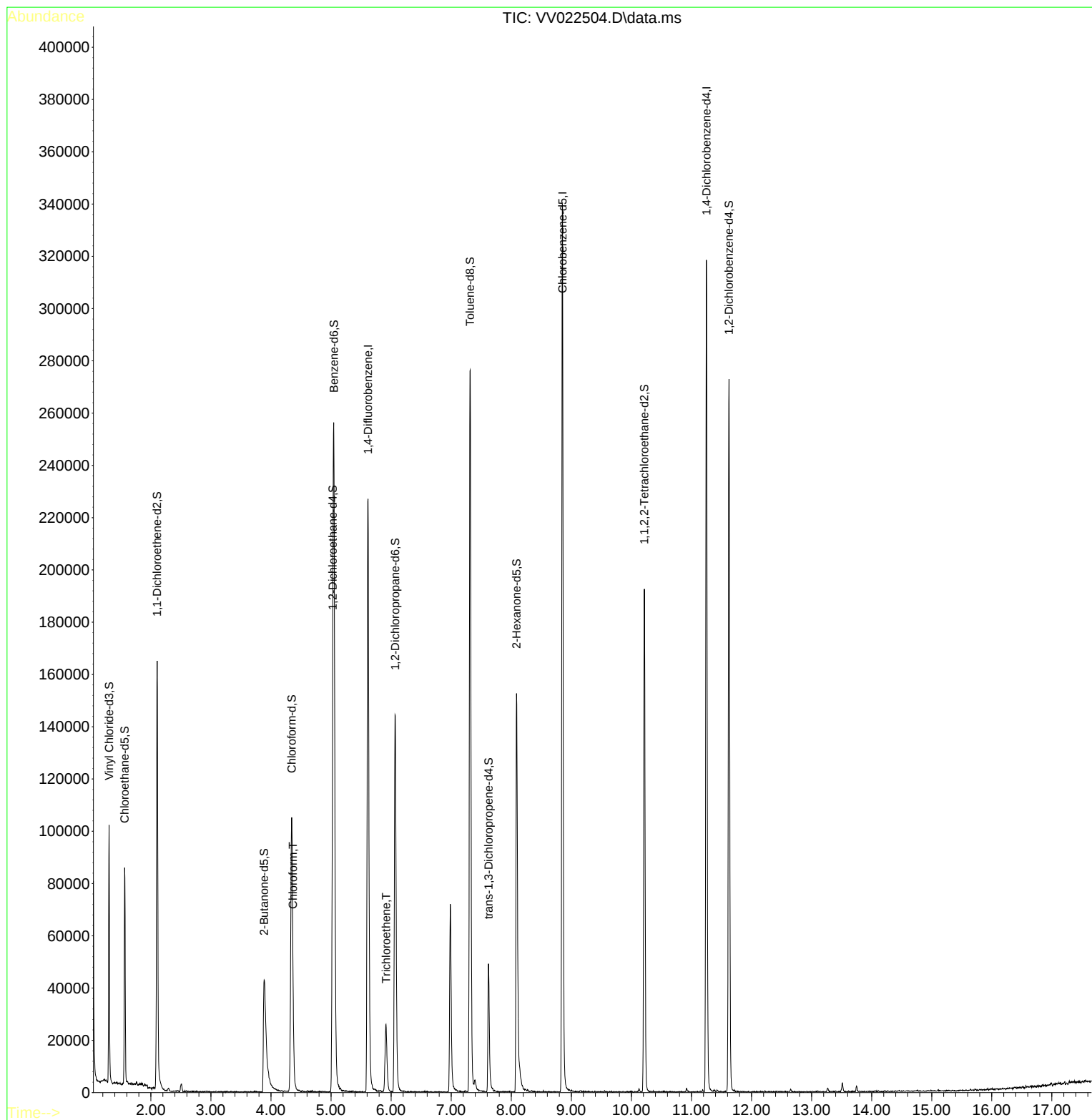
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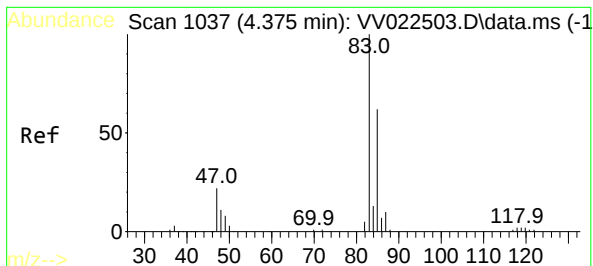
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#25

Chloroform

Concen: 0.764 ug/L m

RT: 4.365 min Scan# 1034

Delta R.T. -0.013 min

Lab File: VV022504.D

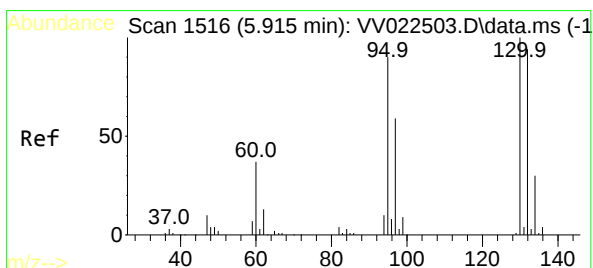
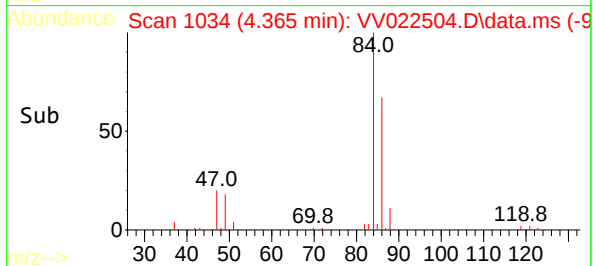
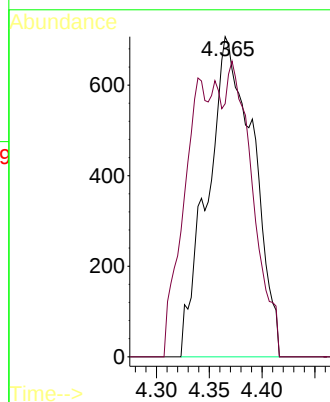
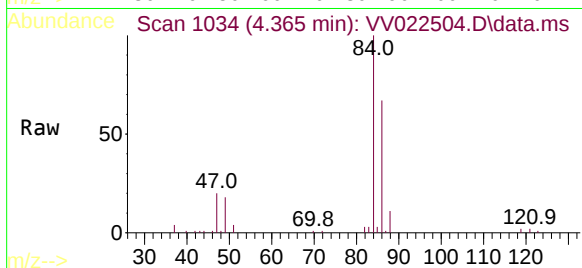
Acq: 02 Oct 2021 11:46

Tgt Ion: 83 Resp: 2131

Ion Ratio Lower Upper

83 100

85 79.1 45.8 85.0



#34

Trichloroethene

Concen: 4.709 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.003 min

Lab File: VV022504.D

Acq: 02 Oct 2021 11:46

Tgt Ion: 95 Resp: 7282

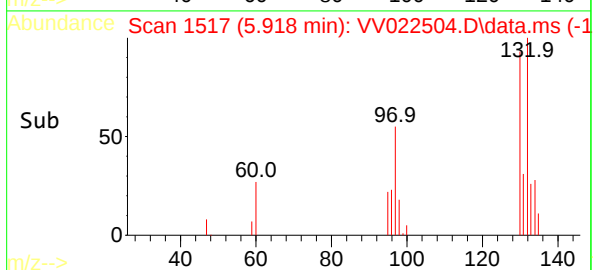
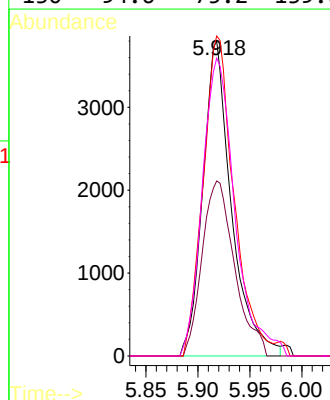
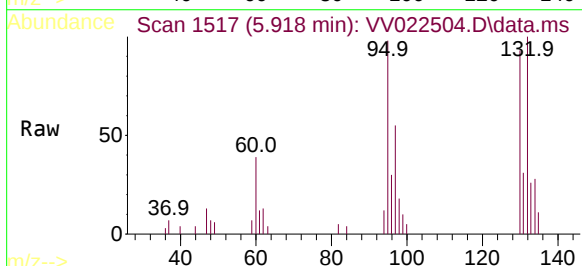
Ion Ratio Lower Upper

95 100

97 55.6 45.4 84.4

132 101.6 71.5 132.9

130 94.6 75.2 139.6



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