

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111023\
 Data File : VW032916.D
 Acq On : 11 Nov 2023 01:25
 Operator : SY/MD
 Sample : 05296-06 100X
 Misc : 5.09gm/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH3R8

Quant Time: Nov 11 03:44:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 08 01:37:19 2023
 Response via : Initial Calibration

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

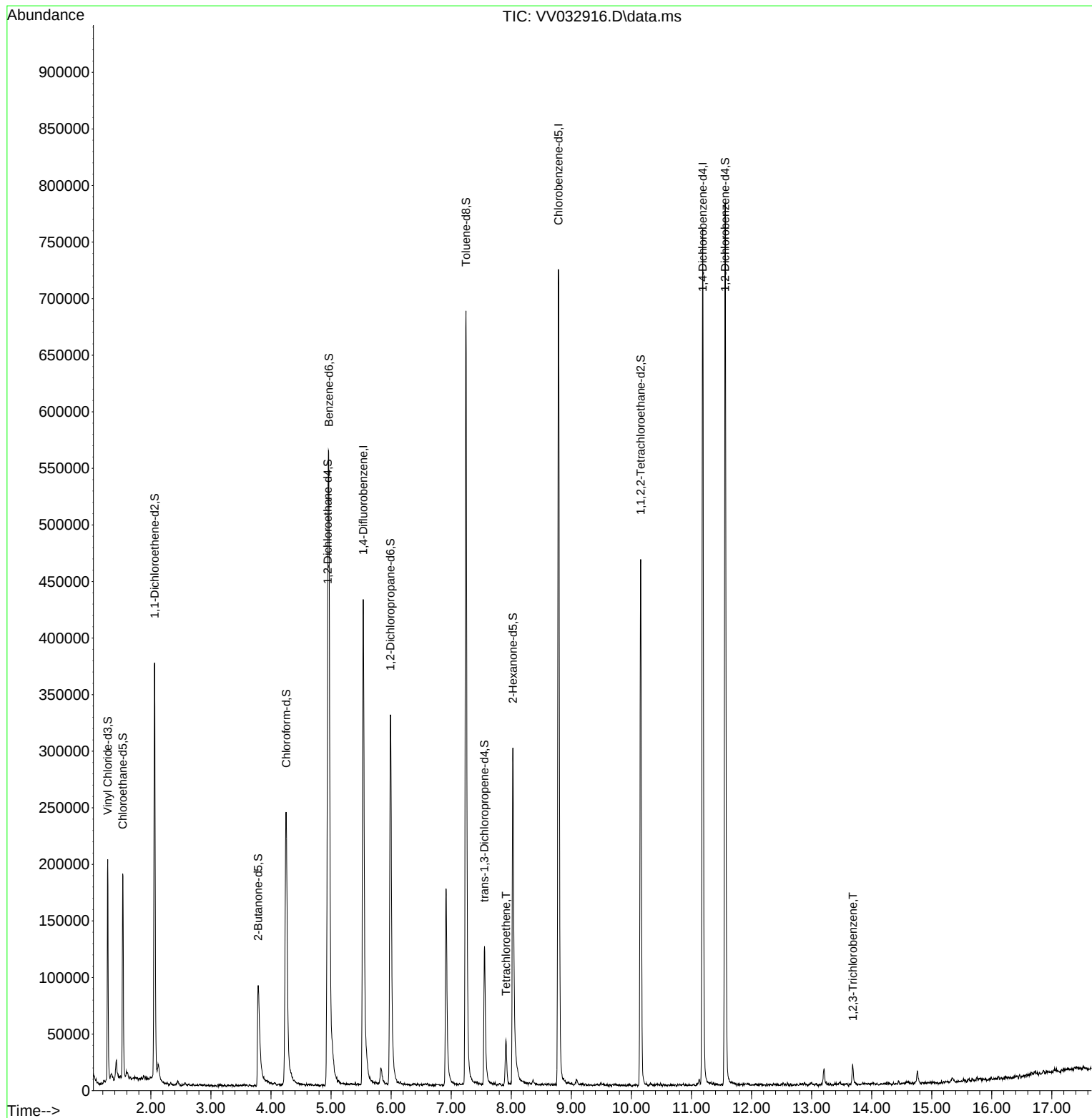
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	411060	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	407135	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	194285	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	126258	32.293	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.580%		
7) Chloroethane-d5	1.532	69	116663	35.678	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.360%		
11) 1,1-Dichloroethene-d2	2.063	65	61125	37.851	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.700%		
21) 2-Butanone-d5	3.786	46	131682	77.649	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	77.650%		
24) Chloroform-d	4.252	84	274766	44.029	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.060%		
26) 1,2-Dichloroethane-d4	4.944	65	169574	43.721	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.440%		
32) Benzene-d6	4.963	84	538809	51.472	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.940%		
36) 1,2-Dichloropropane-d6	5.989	67	162292	51.031	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.060%		
41) Toluene-d8	7.246	98	475924	46.173	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.340%		
43) trans-1,3-Dichloroprop...	7.554	79	73674	44.481	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.960%		
47) 2-Hexanone-d5	8.027	63	106649	91.858	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.860%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	216205	44.800	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.600%		
66) 1,2-Dichlorobenzene-d4	11.561	152	197825	52.838	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.680%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.911	164	10076	3.716	ug/L	91
72) 1,2,3-Trichlorobenzene	13.686	180	4451	1.163	ug/L #	91

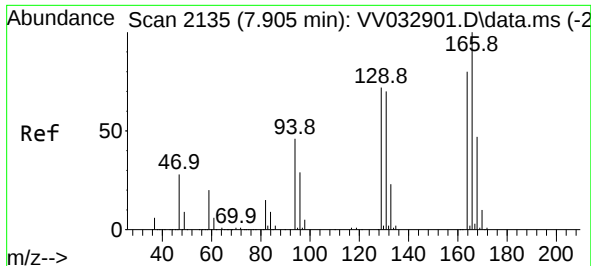
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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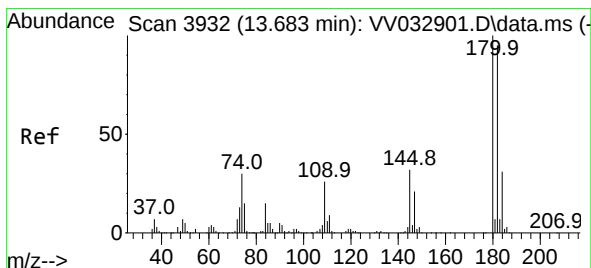
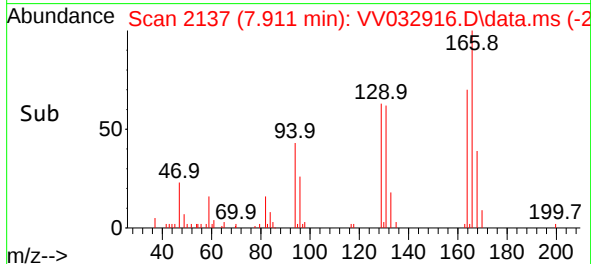
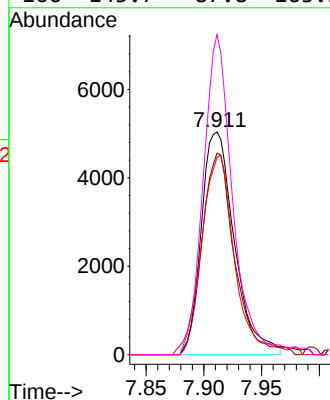
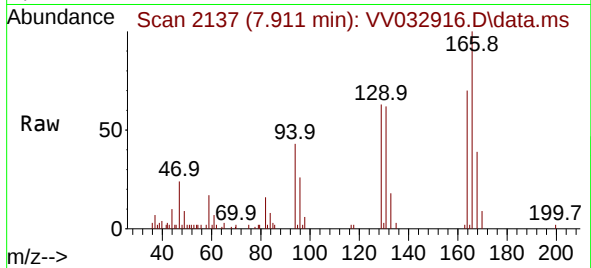




#46
Tetrachloroethene
Concen: 3.716 ug/L
RT: 7.911 min Scan# 2135
Delta R.T. 0.006 min
Lab File: VV032916.D
Acq: 11 Nov 2023 01:25

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Tgt Ion:164	Resp:	10076
Ion	Ratio	Lower Upper
164	100	
129	90.5	65.3 121.3
131	88.6	65.0 120.8
166	143.7	87.8 163.2



#72
1,2,3-Trichlorobenzene
Concen: 1.163 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. 0.003 min
Lab File: VV032916.D
Acq: 11 Nov 2023 01:25

Tgt Ion:180	Resp:	4451
Ion	Ratio	Lower Upper
180	100	
182	100.5	76.2 114.4
145	21.7	25.8 38.8#

