

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011022\
 Data File : VU046717.D
 Acq On : 10 Jan 2022 16:13
 Operator : SY/MD
 Sample : N1053-26ME
 Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLL3ME

Quant Time: Jan 11 01:20:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 07 23:26:33 2022
 Response via : Initial Calibration

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

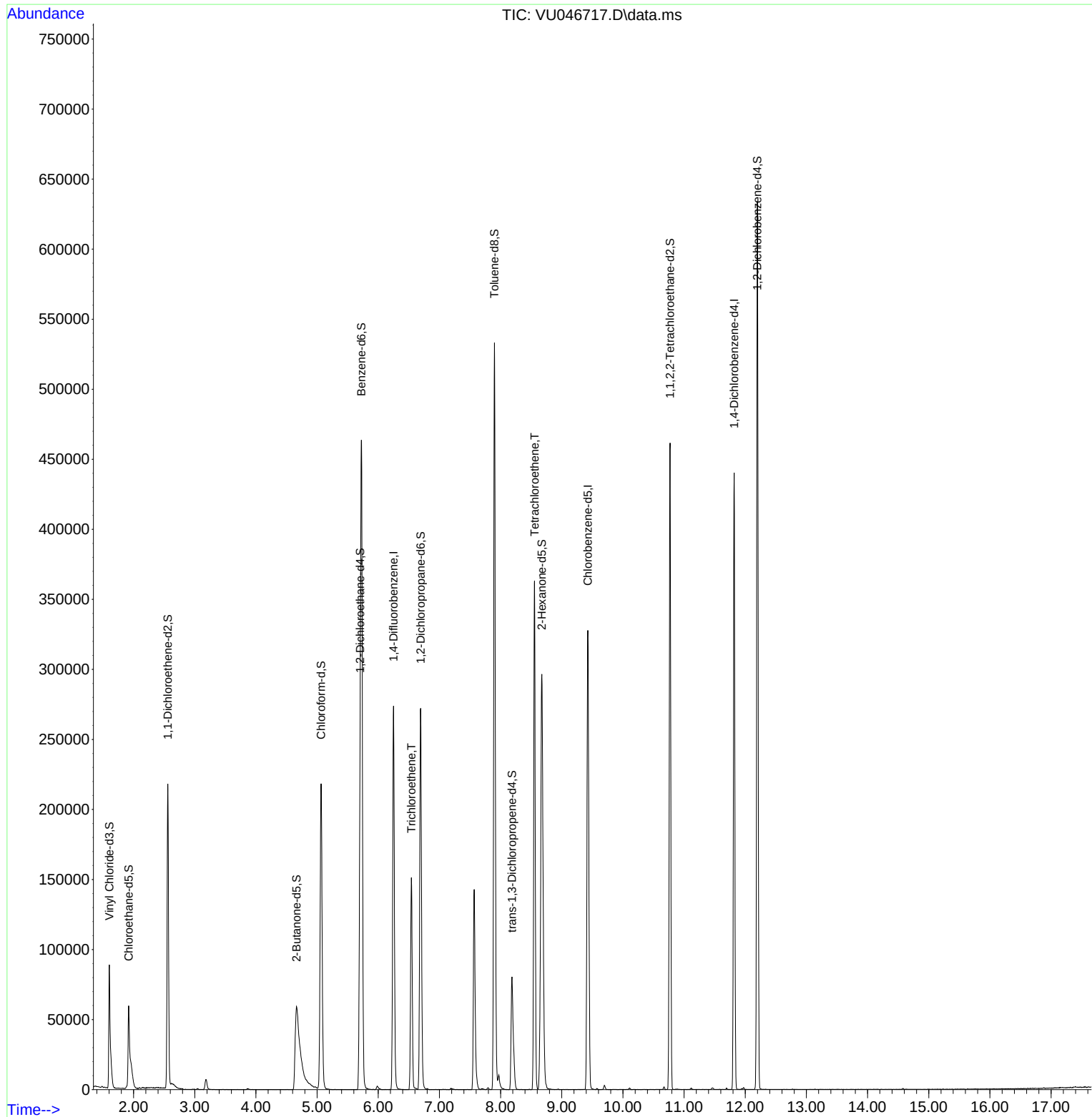
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	233489	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	237619	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	115128	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	95925	47.080	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.160%			
7) Chloroethane-d5	1.919	69	82010	54.182	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.360%			
11) 1,1-Dichloroethene-d2	2.559	63	130451	37.644	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.280%			
21) 2-Butanone-d5	4.665	46	199222	133.597	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 133.600%#			
24) Chloroform-d	5.067	84	212962	59.291	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.580%			
26) 1,2-Dichloroethane-d4	5.703	65	145018	63.662	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 127.320%#			
32) Benzene-d6	5.726	84	419506	56.571	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.140%			
36) 1,2-Dichloropropane-d6	6.694	67	132463	58.544	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 117.080%			
41) Toluene-d8	7.899	98	378352	57.073	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.140%			
43) trans-1,3-Dichloroprop...	8.185	79	68790	63.107	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 126.220%#			
47) 2-Hexanone-d5	8.674	63	179470	149.307	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 149.310%#			
56) 1,1,2,2-Tetrachloroeth...	10.771	84	227965	65.054	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 130.100%#			
66) 1,2-Dichlorobenzene-d4	12.198	152	164938	69.236	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 138.480%#			
Target Compounds						Qvalue
34) Trichloroethene	6.542	95	51847	27.967	ug/L	99
46) Tetrachloroethene	8.555	164	83148	59.115	ug/L	96

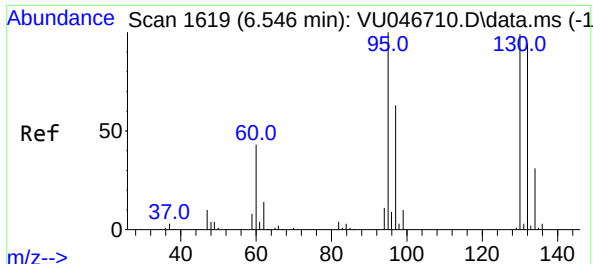
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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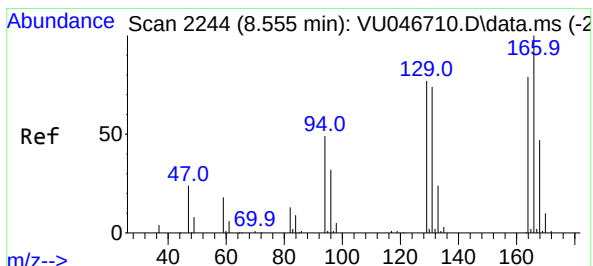
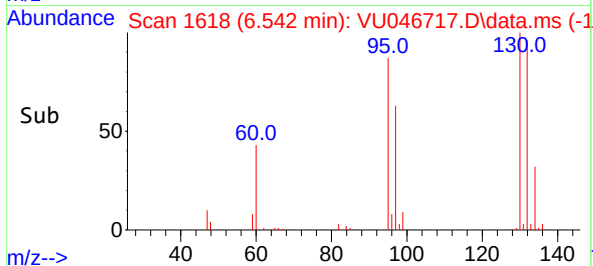
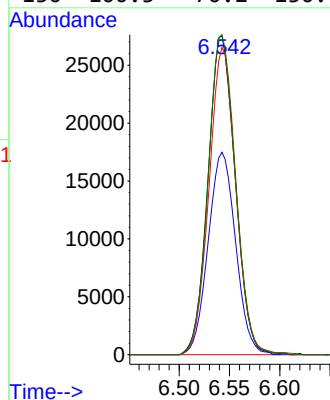
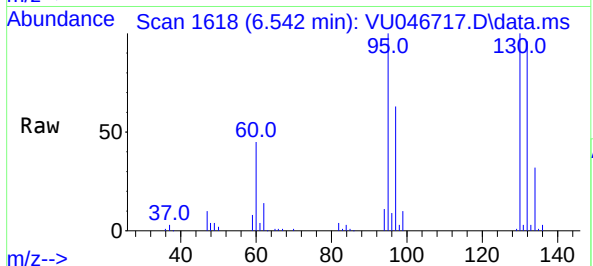


#34
Trichloroethene
Concen: 27.967 ug/L
RT: 6.542 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU046717.D
Acq: 10 Jan 2022 16:13

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 95 Resp: 51847

Ion	Ratio	Lower	Upper
95	100		
97	63.5	45.1	83.7
132	96.3	66.7	123.9
130	100.3	70.2	130.4



#46
Tetrachloroethene
Concen: 59.115 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU046717.D
Acq: 10 Jan 2022 16:13

Tgt Ion:164 Resp: 83148

Ion	Ratio	Lower	Upper
164	100		
129	94.5	69.5	129.1
131	89.6	67.0	124.4
166	126.3	90.6	168.2

