

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120821\
 Data File : VU046184.D
 Acq On : 08 Dec 2021 18:52
 Operator : SY/MD
 Sample : M4887-05MEDL 10X
 Misc : 5.33g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EX8A2MEDL

Quant Time: Dec 09 03:21:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

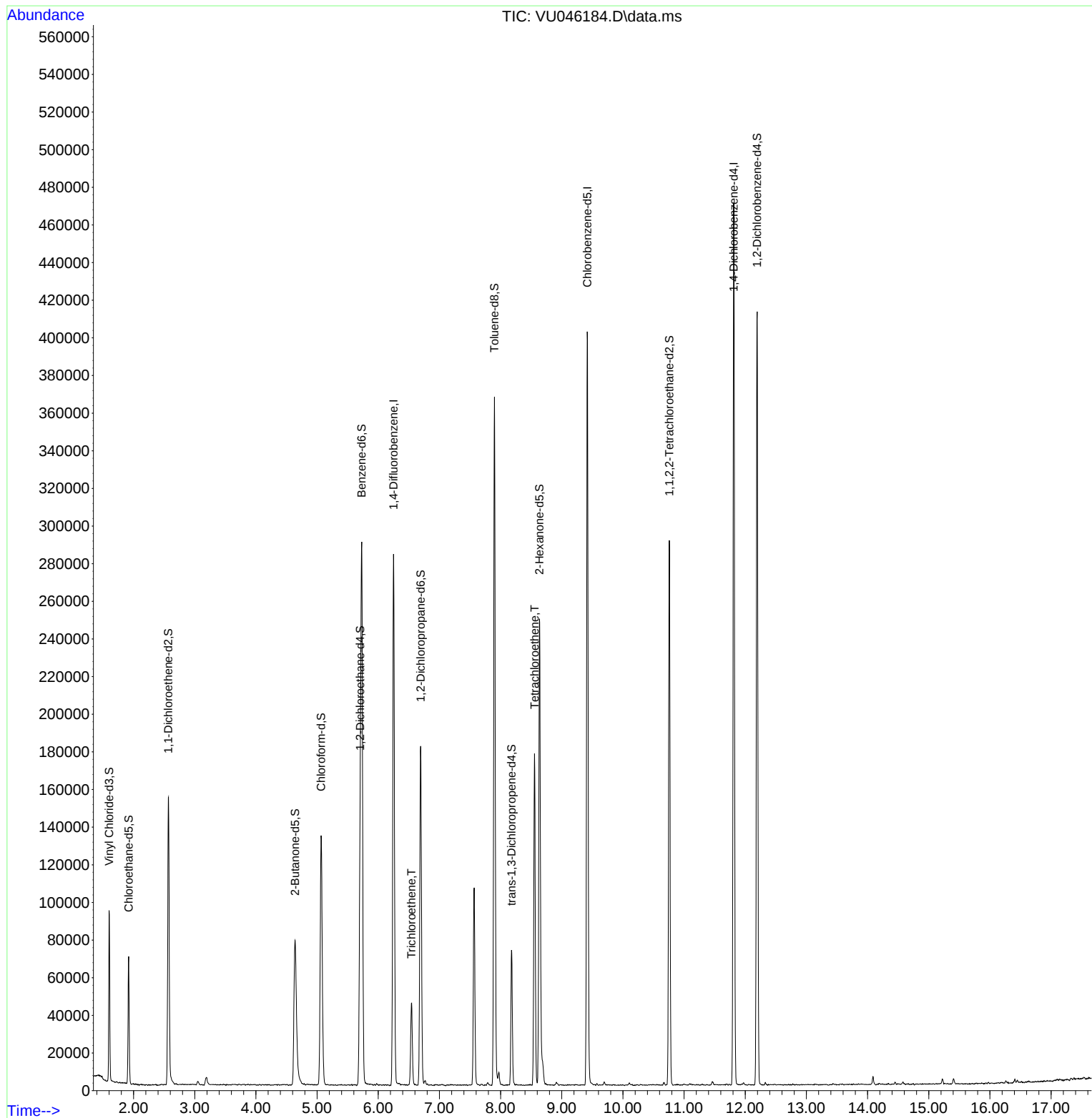
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	238016	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	232950	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	126402	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	63548	32.412	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.820%		
7) Chloroethane-d5	1.919	69	49283	32.738	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	65.480%#		
11) 1,1-Dichloroethene-d2	2.568	63	91130	25.891	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.780%#		
21) 2-Butanone-d5	4.639	46	139152	89.279	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.280%		
24) Chloroform-d	5.067	84	124755	38.103	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.200%		
26) 1,2-Dichloroethane-d4	5.703	65	88007	40.051	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.100%		
32) Benzene-d6	5.729	84	273467	40.958	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.920%		
36) 1,2-Dichloropropane-d6	6.693	67	86989	42.039	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.080%		
41) Toluene-d8	7.899	98	246745	40.589	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.180%		
43) trans-1,3-Dichloroprop...	8.179	79	42121	42.168	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.340%		
47) 2-Hexanone-d5	8.636	63	96492	98.350	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.350%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	140820	44.874	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.740%		
66) 1,2-Dichlorobenzene-d4	12.195	152	110381	45.344	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.680%		
Target Compounds						Qvalue
34) Trichloroethene	6.542	95	14035	7.556	ug/L	97
46) Tetrachloroethene	8.555	164	39546	28.972	ug/L	97

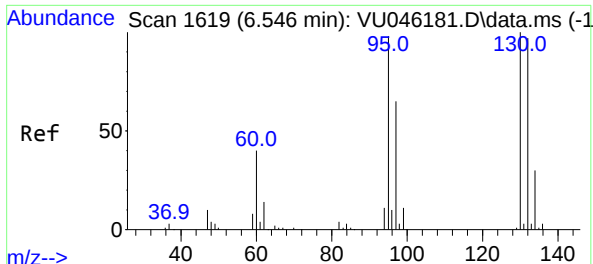
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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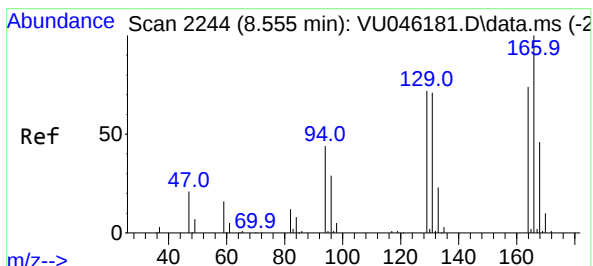
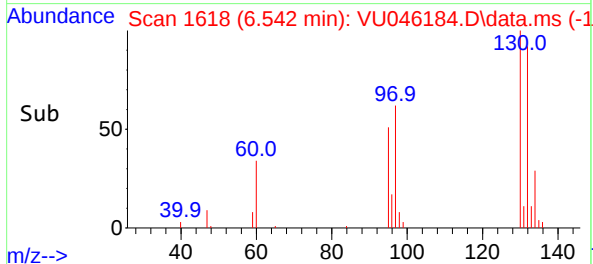
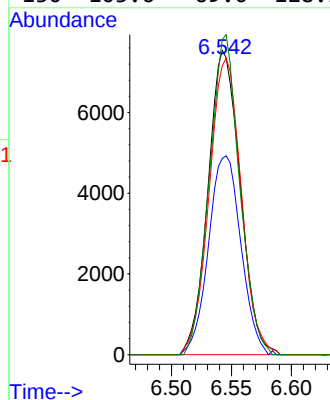
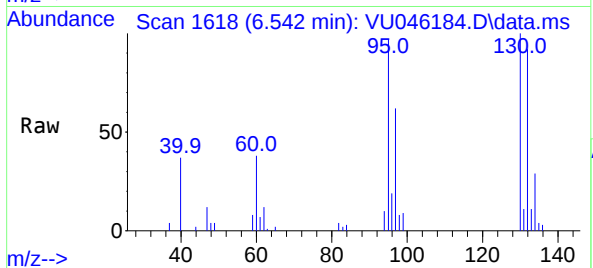




#34
Trichloroethene
Concen: 7.556 ug/L
RT: 6.542 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU046184.D
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Tgt Ion: 95 Resp: 14035
Ion Ratio Lower Upper
95 100
97 64.5 44.1 81.9
132 95.0 66.8 124.0
130 103.6 69.0 128.1



#46
Tetrachloroethene
Concen: 28.972 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU046184.D
Acq: 08 Dec 2021 18:52

Tgt Ion: 164 Resp: 39546
Ion Ratio Lower Upper
164 100
129 95.7 71.1 132.1
131 93.1 67.8 126.0
166 131.1 90.6 168.2

