

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120721\
 Data File : VU046160.D
 Acq On : 07 Dec 2021 23:17
 Operator : SY/MD
 Sample : M4887-12 10X
 Misc : 4.79g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 44 Sample Multiplier: 1

Quant Time: Dec 08 08:12:20 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

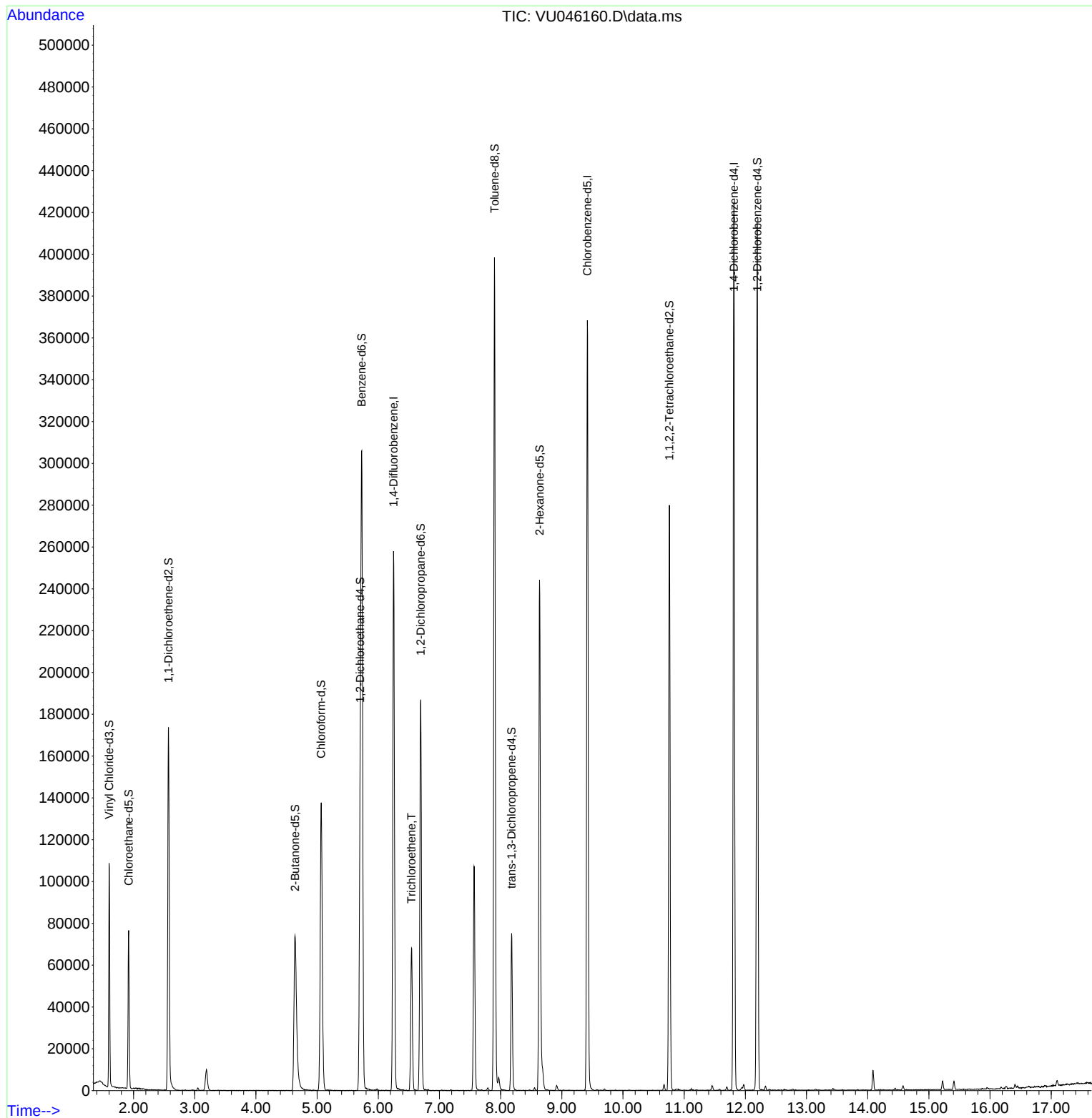
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

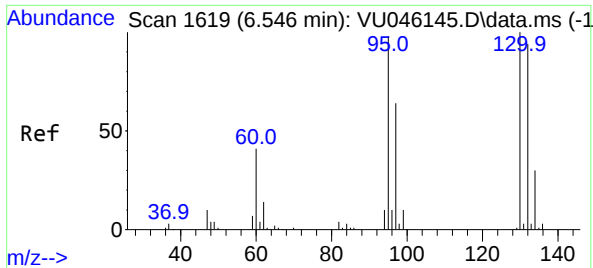
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	216568	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	211771	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	112700	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	75818	42.499	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.000%
7) Chloroethane-d5	1.919	69	55677	40.648	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.300%
11) 1,1-Dichloroethene-d2	2.572	63	103877	32.436	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.880%
21) 2-Butanone-d5	4.639	46	131406	92.659	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.660%
24) Chloroform-d	5.067	84	129890	43.600	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.703	65	92269	46.150	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.300%
32) Benzene-d6	5.729	84	296745	48.889	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.780%
36) 1,2-Dichloropropane-d6	6.694	67	89038	47.333	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.660%
41) Toluene-d8	7.900	98	267902	48.476	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.960%
43) trans-1,3-Dichloroprop...	8.179	79	42849	47.187	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.380%
47) 2-Hexanone-d5	8.636	63	94958	106.466	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.470%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	136736	47.931	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.860%
66) 1,2-Dichlorobenzene-d4	12.195	152	111552	51.397	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.543	95	21959	13.005	ug/L	98

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

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#34
 Trichloroethene
 Concen: 13.005 ug/L
 RT: 6.543 min Scan# 1618
 Delta R.T. -0.003 min
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Tgt Ion: 95 Resp: 21959

Ion	Ratio	Lower	Upper
95	100		
97	63.4	44.1	81.9
132	96.9	66.8	124.0
130	100.7	69.0	128.1

