

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120621\
 Data File : VU046116.D
 Acq On : 06 Dec 2021 17:12
 Operator : SY/MD
 Sample : M4938-04 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EX8E0

Quant Time: Dec 07 01:11:46 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)

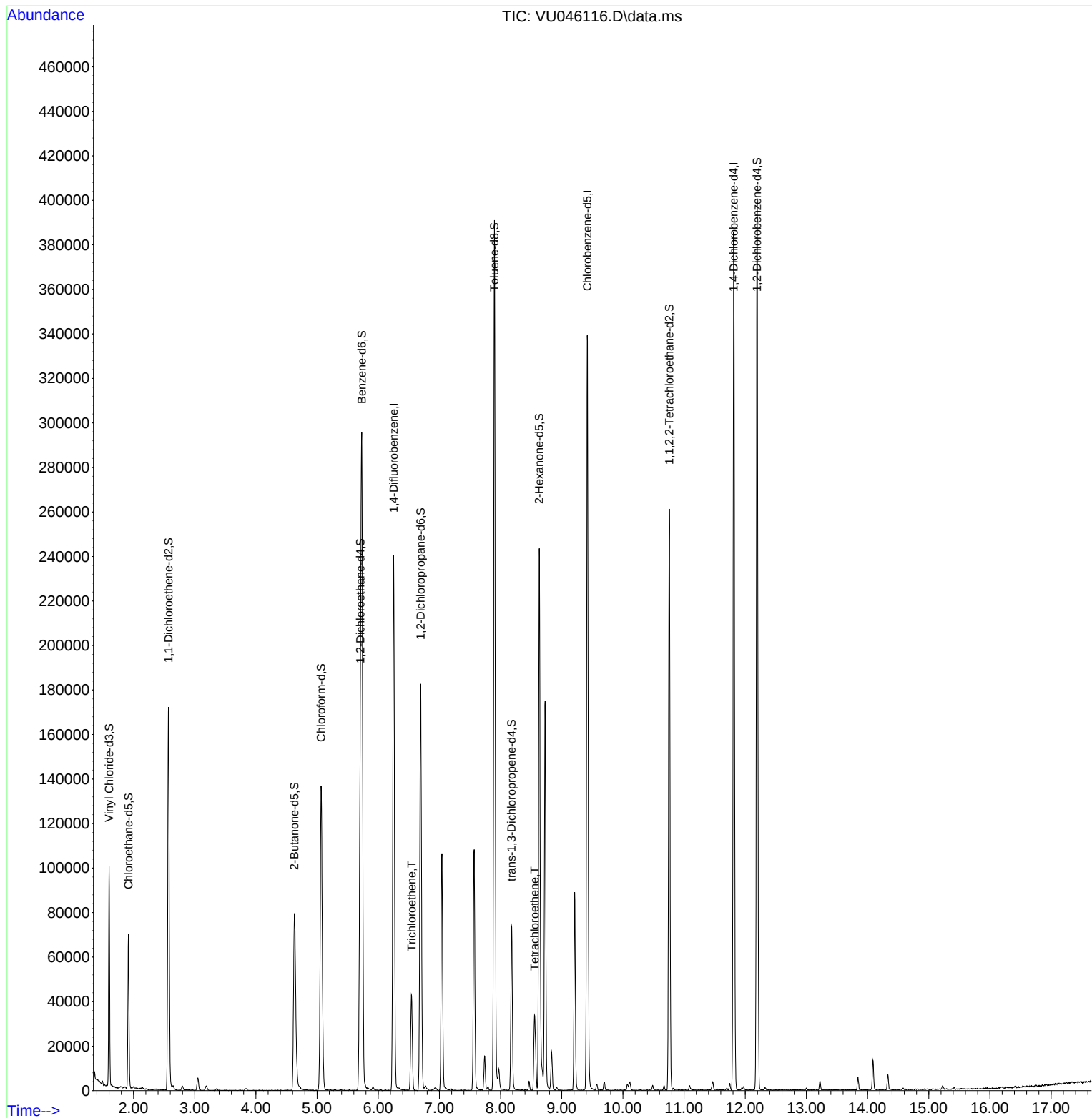
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	201077	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	197528	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	103095	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	66935	40.411	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.820%
7) Chloroethane-d5	1.916	69	50277	39.534	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.060%
11) 1,1-Dichloroethene-d2	2.571	63	100202	33.699	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.400%
21) 2-Butanone-d5	4.629	46	119375	90.660	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.660%
24) Chloroform-d	5.067	84	127078	45.942	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.880%
26) 1,2-Dichloroethane-d4	5.706	65	88236	47.532	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.060%
32) Benzene-d6	5.732	84	285760	50.474	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.940%
36) 1,2-Dichloropropane-d6	6.694	67	88918	50.677	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.360%
41) Toluene-d8	7.899	98	260643	50.563	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.120%
43) trans-1,3-Dichloroprop...	8.179	79	42144	49.757	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.520%
47) 2-Hexanone-d5	8.632	63	88816	106.760	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.760%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	127743	48.007	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.020%
66) 1,2-Dichlorobenzene-d4	12.195	152	105956	53.367	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.740%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.546	95	14145	8.981	ug/L	97
46) Tetrachloroethene	8.555	164	7351	6.351	ug/L	94

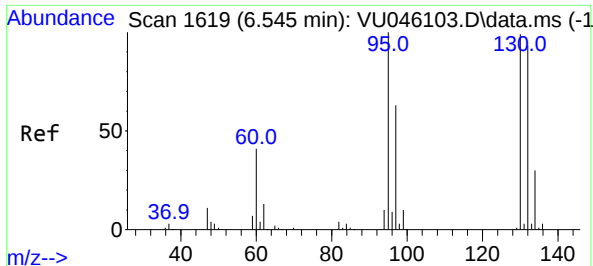
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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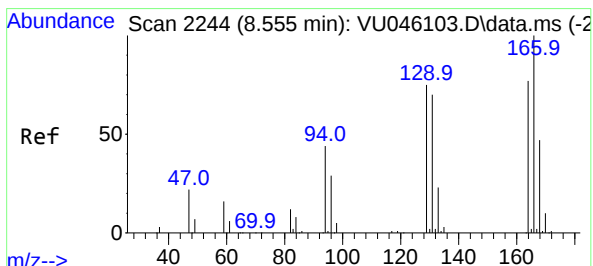
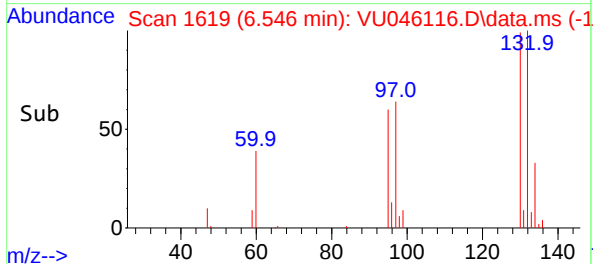
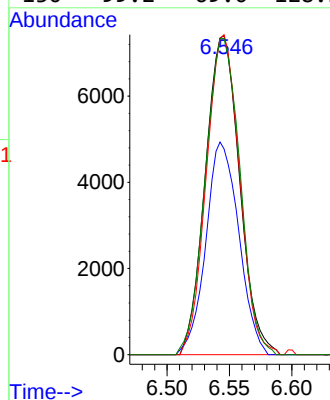
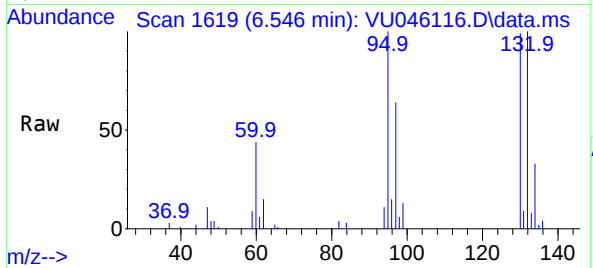




#34
Trichloroethene
Concen: 8.981 ug/L
RT: 6.546 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU046116.D
Acq: 06 Dec 2021 17:12

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MSVOA_U
ClientSampleId :
EX8E0

Tgt Ion: 95 Resp: 14145
Ion Ratio Lower Upper
95 100
97 64.6 44.1 81.9
132 100.4 66.8 124.0
130 99.2 69.0 128.1



#46
Tetrachloroethene
Concen: 6.351 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU046116.D
Acq: 06 Dec 2021 17:12

Tgt Ion: 164 Resp: 7351
Ion Ratio Lower Upper
164 100
129 109.1 71.1 132.1
131 94.1 67.8 126.0
166 136.9 90.6 168.2

