

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032019\
 Data File : VU030232.D
 Acq On : 20 Mar 2019 19:00
 Operator : JC/SP
 Sample : K2017-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1C1

Quant Time: Mar 22 02:05:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 01:27:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	529755	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	512327	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	236481	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	151523	42.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.60%
7) Chloroethane-d5	1.68	69	130379	45.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.04%
11) 1,1-Dichloroethene-d2	2.27	63	208580	31.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.84%
21) 2-Butanone-d5	4.17	46	261221	98.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.30%
24) Chloroform-d	4.65	84	305040	46.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.31	65	182188	48.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.18%
32) Benzene-d6	5.34	84	643255	47.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.30%
36) 1,2-Dichloropropane-d6	6.33	67	206363	49.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.80%
41) Toluene-d8	7.56	98	566805	44.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.30%
43) trans-1,3-Dichloropropene-	7.85	79	91468	44.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.94%
47) 2-Hexanone-d5	8.31	63	214697	99.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.11%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	309710	48.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.66%
64) 1,2-Dichlorobenzene-d4	11.86	152	237734	50.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.14%

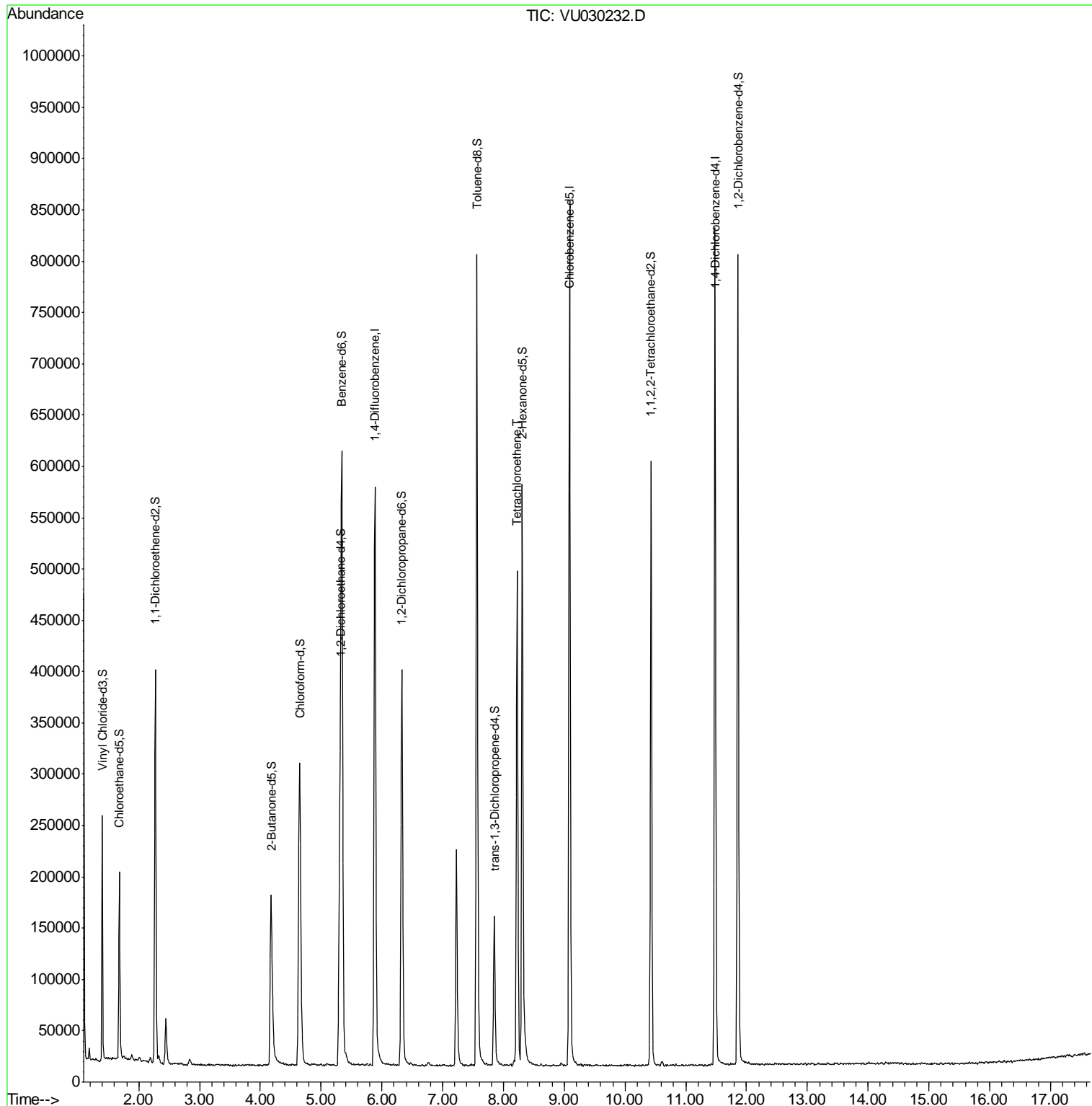
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	119163	36.201 ug/L	98

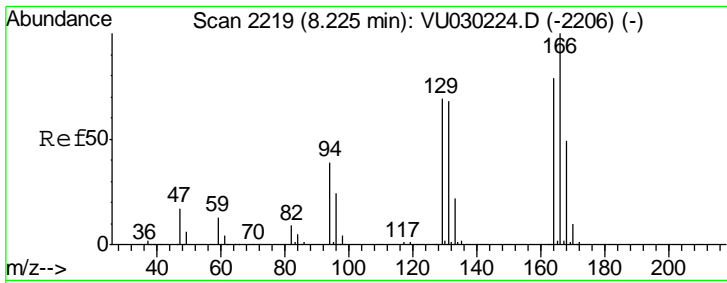
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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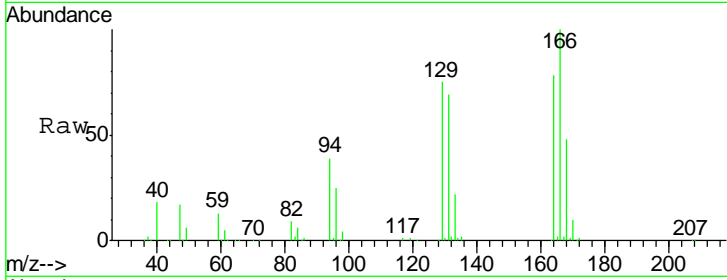


#46
 Tetrachloroethene
 Concen: 36.201 ug/L
 RT: 8.22 min Scan# 2219
 Delta R.T. -0.00 min
 Lab File: VU030232.D
 Acq: 20 Mar 2019 19:00

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1C1

Tot Ion:164 Resp: 119163

Ion	Ratio	Lower	Upper
164	100		
129	97.3	64.4	119.6
131	89.2	63.2	117.4
166	129.0	89.5	166.1



Abundance Ion 164.00 (163.70 to 164.70): V
 Ion 129.00 (128.70 to 129.70): V
 Ion 131.00 (130.70 to 131.70): V
 Ion 166.00 (165.70 to 166.70): V

