

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030071.D
 Acq On : 14 Mar 2019 14:02
 Operator : JC/SP
 Sample : K1885-14DL 500X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1B3DL

Quant Time: Mar 15 02:27:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 01:21:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	463499	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	452849	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	213985	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	152162	49.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.26%
7) Chloroethane-d5	1.68	69	123069	49.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.46%
11) 1,1-Dichloroethene-d2	2.27	63	205298	37.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.20%
21) 2-Butanone-d5	4.17	46	212785	92.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.64%
24) Chloroform-d	4.65	84	256709	46.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.36%
26) 1,2-Dichloroethane-d4	5.31	65	151943	47.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.64%
32) Benzene-d6	5.34	84	567402	48.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.34%
36) 1,2-Dichloropropane-d6	6.33	67	171227	47.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.98%
41) Toluene-d8	7.56	98	514080	47.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.20%
43) trans-1,3-Dichloropropene-	7.85	79	78108	45.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.40%
47) 2-Hexanone-d5	8.31	63	181978	91.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.16%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	247926	45.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.44%
64) 1,2-Dichlorobenzene-d4	11.86	152	201435	48.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.18%

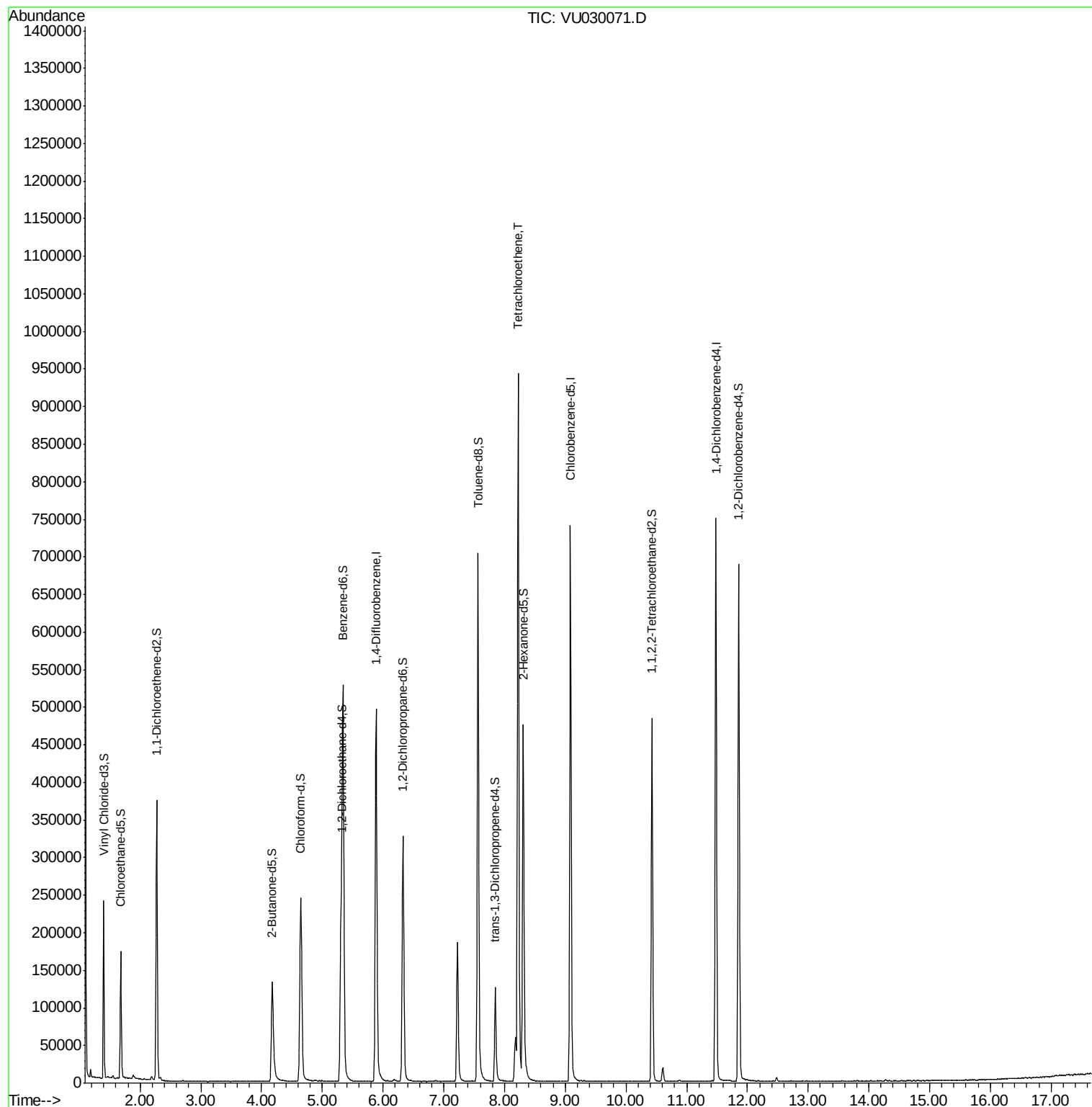
Target Compounds					Qvalue
46) Tetrachloroethene	8.22	164	232522	78.233 ug/L	99

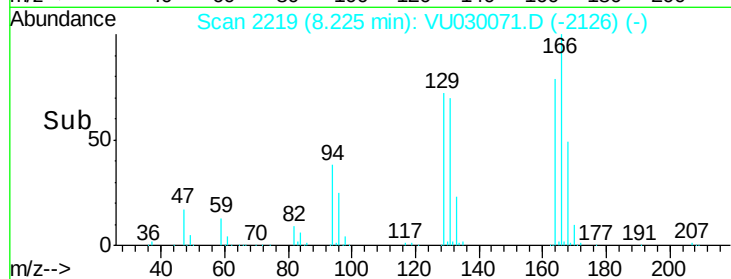
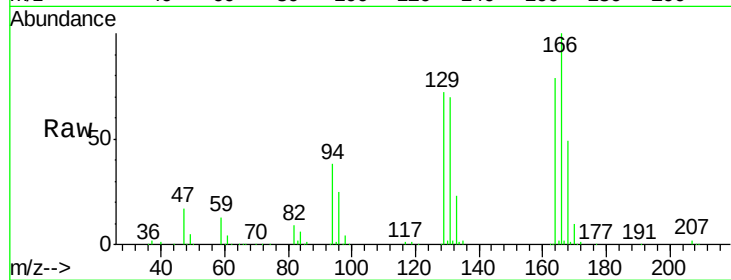
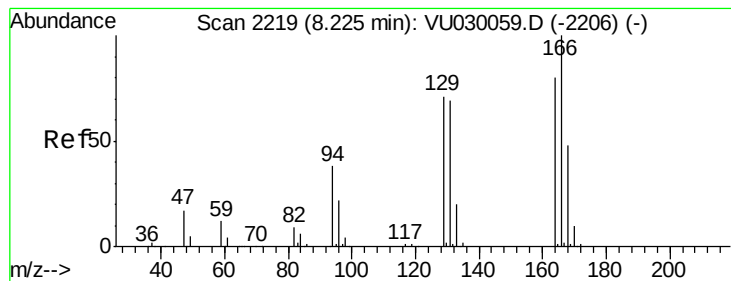
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 78.233 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. -0.00 min

Lab File: VU030071.D

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MSVOA_U

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BF1B3DL

Tgt Ion:164 Resp: 232522

Ion Ratio Lower Upper

164 100

129 91.0 63.3 117.7

131 88.8 62.0 115.2

166 126.6 90.5 168.1

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

