

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021519\
 Data File : VU029495.D
 Acq On : 15 Feb 2019 14:18
 Operator : JC/SP
 Sample : VIBLK40
 Misc : 5.00uL/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

Quant Time: Feb 15 23:47:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 15 23:28:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	395981	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	380617	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	190048	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	138919	47.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.76%
7) Chloroethane-d5	1.68	69	130823	50.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.44%
11) 1,1-Dichloroethene-d2	2.27	63	224985	39.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.34%
21) 2-Butanone-d5	4.17	46	192208	108.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.85%
24) Chloroform-d	4.64	84	220130	46.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.54%
26) 1,2-Dichloroethane-d4	5.31	65	158787	53.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.58%
32) Benzene-d6	5.34	84	515081	53.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.56%
36) 1,2-Dichloropropane-d6	6.33	67	158368	54.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.92%
41) Toluene-d8	7.56	98	504289	51.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.20%
43) trans-1,3-Dichloropropene-	7.85	79	80513	52.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.36%
47) 2-Hexanone-d5	8.31	63	177555	110.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.65%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	246937	50.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.44%
64) 1,2-Dichlorobenzene-d4	11.86	152	217607	53.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.26%

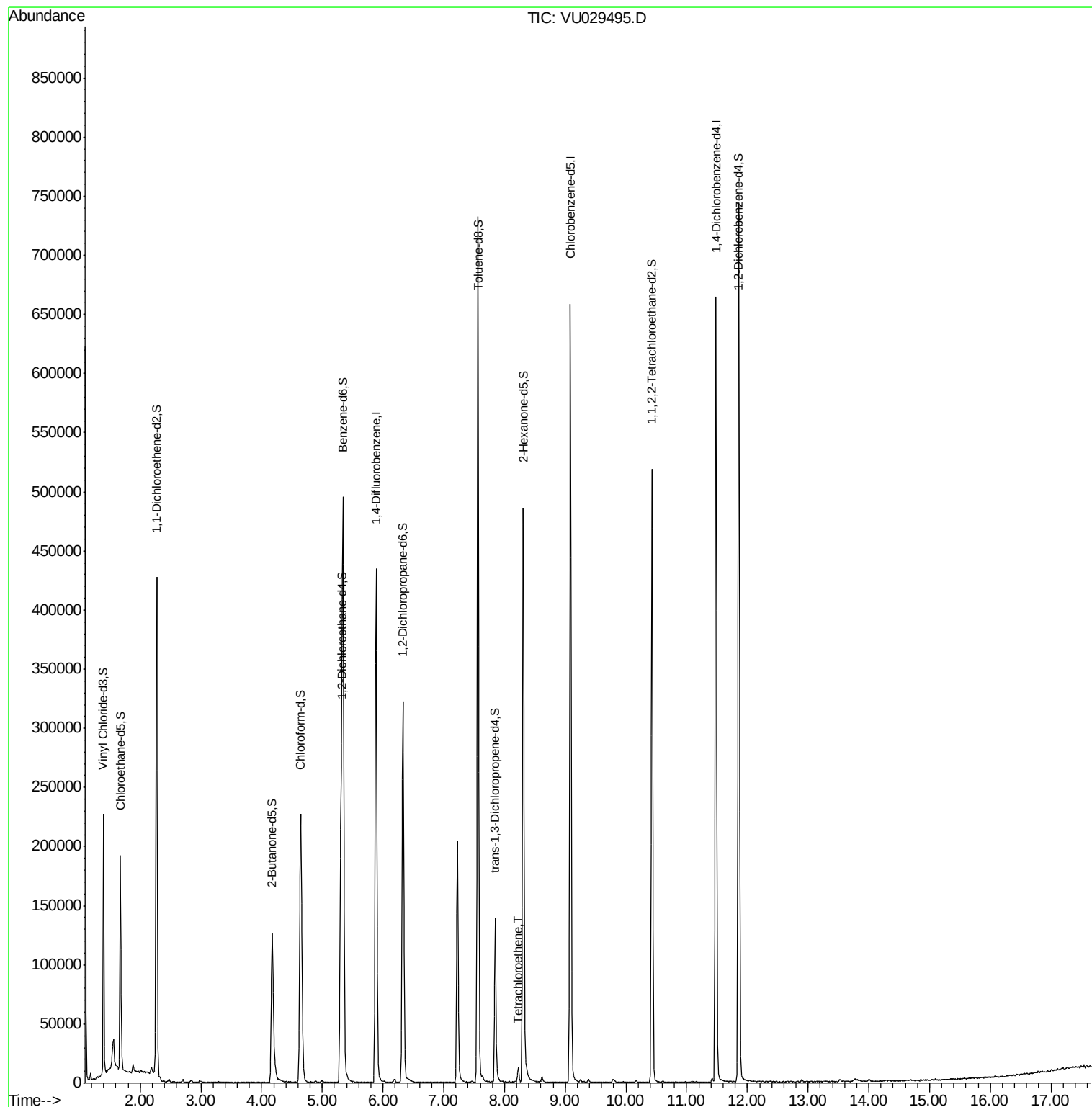
Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	3168	1.231 ug/L	93

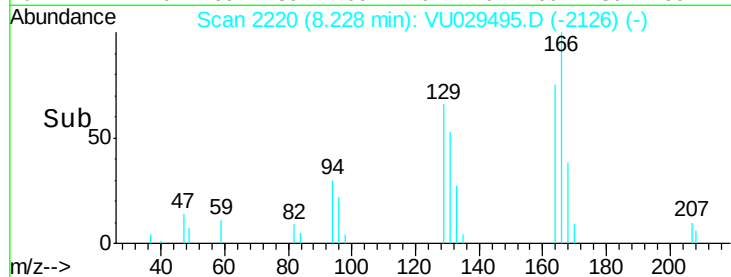
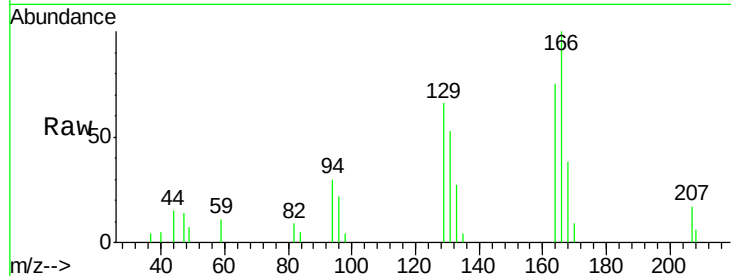
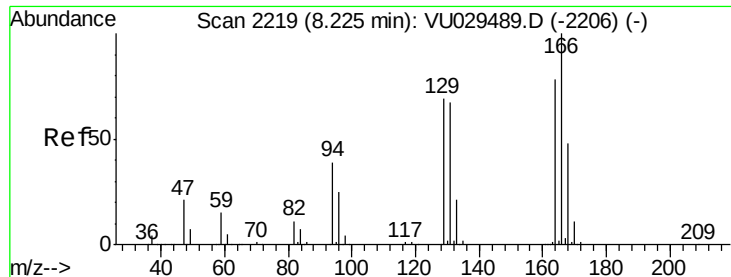
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 1.231 ug/L

RT: 8.23 min Scan# 2220

Delta R.T. 0.00 min

Lab File: VU029495.D

Acq: 15 Feb 2019 14:18

Instrument :

MSVOA_U

ClientSampleId :

VIBLK40

Tot Ion:164 Resp: 3168

Ion Ratio Lower Upper

164 100

129 88.6 62.1 115.3

131 70.1 60.1 111.5

166 133.3 89.7 166.5

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

