

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040919\
 Data File : VU030897.D
 Acq On : 08 Apr 2019 11:56
 Operator : JC/SP
 Sample : K2215-09ME
 Misc : 5.43g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2N0ME

Manual Integrations
 APPROVED

MMDadoda
 4/9/2019 11:03:35 AM

Quant Time: Apr 09 02:34:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 09 02:16:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	509227	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	510093	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	229124	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	172279	37.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.80%
7) Chloroethane-d5	1.64	69	136745m	39.63	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.26%
11) 1,1-Dichloroethene-d2	2.23	63	285319	34.70	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.40%
21) 2-Butanone-d5	4.19	46	351670	97.61	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.61%
24) Chloroform-d	4.64	84	333850	48.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.16%
26) 1,2-Dichloroethane-d4	5.30	65	244099	51.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.04%
32) Benzene-d6	5.33	84	699760	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.98%
36) 1,2-Dichloropropane-d6	6.32	67	245129	48.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.06%
41) Toluene-d8	7.56	98	598222	45.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.64%
43) trans-1,3-Dichloropropene-	7.85	79	108296	46.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.08%
47) 2-Hexanone-d5	8.32	63	253077	108.50	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.50%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	372168	54.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.14%
64) 1,2-Dichlorobenzene-d4	11.86	152	229444	50.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.84%

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	15704	5.276 ug/L	93

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

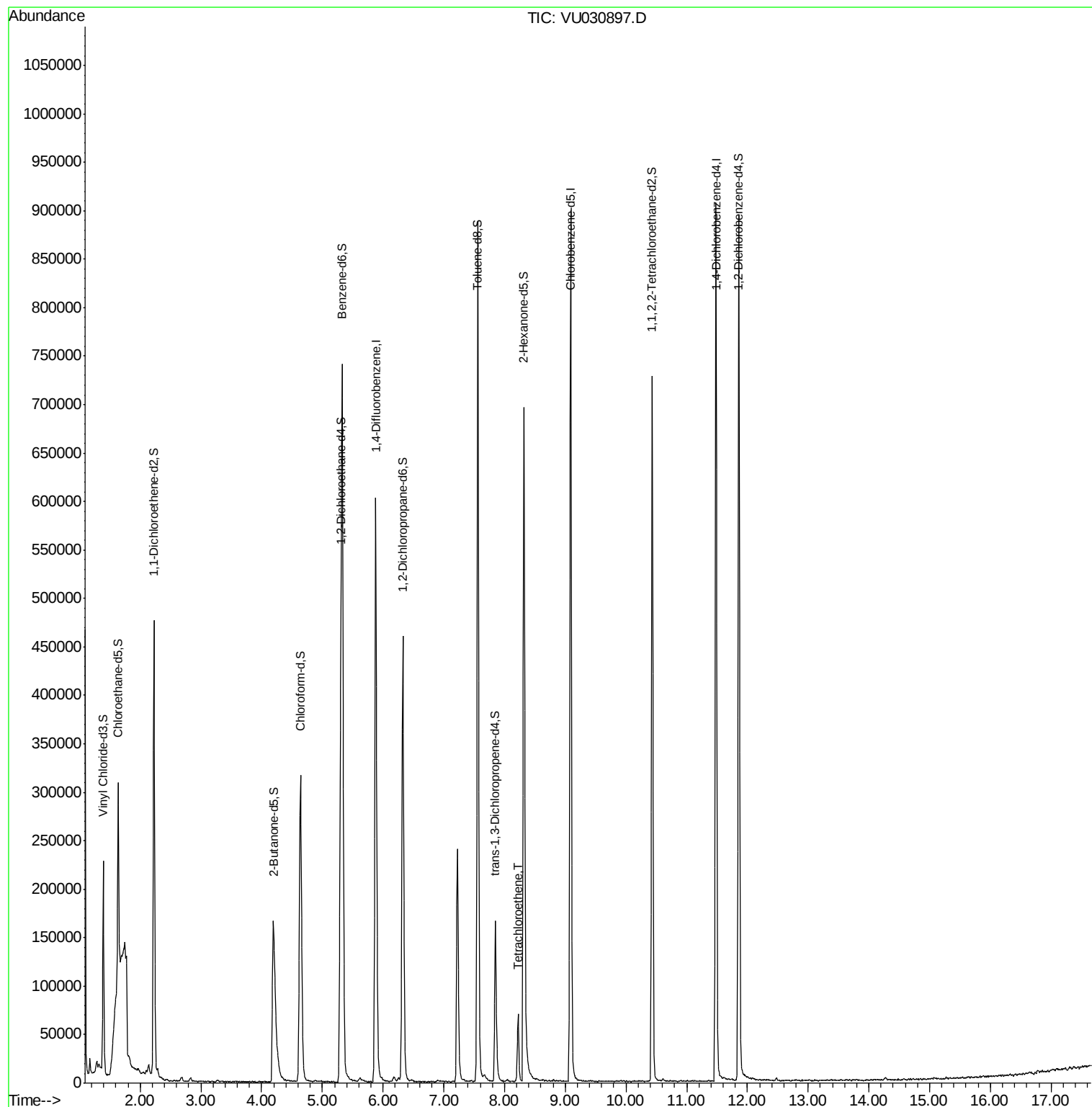
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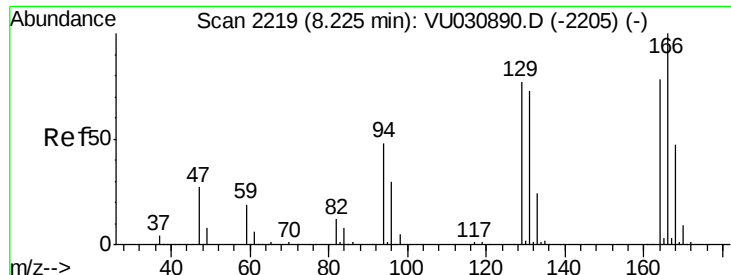
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#46

Tetrachloroethene

Concen: 5.276 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU030897.D

Acq: 08 Apr 2019 11:56

Instrument :

MSVOA_U

ClientSampleId :

BF2N0ME

Tot Ion:164 Resp: 15704

Ion Ratio Lower Upper

164 100

129 110.3 67.4 125.2

131 93.1 65.9 122.5

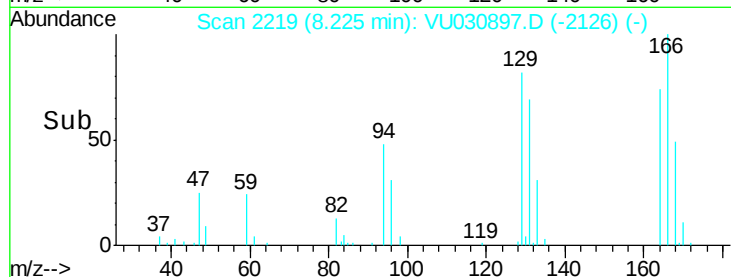
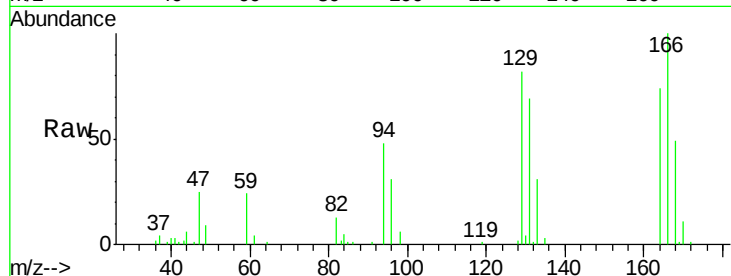
166 134.6 88.6 164.6

Manual Integrations

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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

