

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030670.D
 Acq On : 04 Apr 2019 08:25
 Operator : JC/SP
 Sample : K2246-09
 Misc : 5.20g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF156

Manual Integrations
 APPROVED

MMDadoda
 4/4/2019 11:52:20 AM

Quant Time: Apr 04 09:19:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 02 08:36:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	501213	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	483993	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	222791	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	149581	37.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.16%
7) Chloroethane-d5	1.64	69	104042	32.54	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.08%#
11) 1,1-Dichloroethene-d2	2.24	63	227850m	29.78	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.56%#
21) 2-Butanone-d5	4.19	46	307024	80.97	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.97%
24) Chloroform-d	4.64	84	273387	39.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.68%
26) 1,2-Dichloroethane-d4	5.30	65	188905	41.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.08%
32) Benzene-d6	5.33	84	576489	41.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.08%
36) 1,2-Dichloropropane-d6	6.32	67	202224	42.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.16%
41) Toluene-d8	7.56	98	491612	39.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.88%#
43) trans-1,3-Dichloropropene-	7.85	79	83871	37.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.12%
47) 2-Hexanone-d5	8.32	63	210142	81.66	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.66%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	288085	42.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.78%
64) 1,2-Dichlorobenzene-d4	11.86	152	187451	41.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.98%

Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	1240	0.438 ug/L	# 77

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

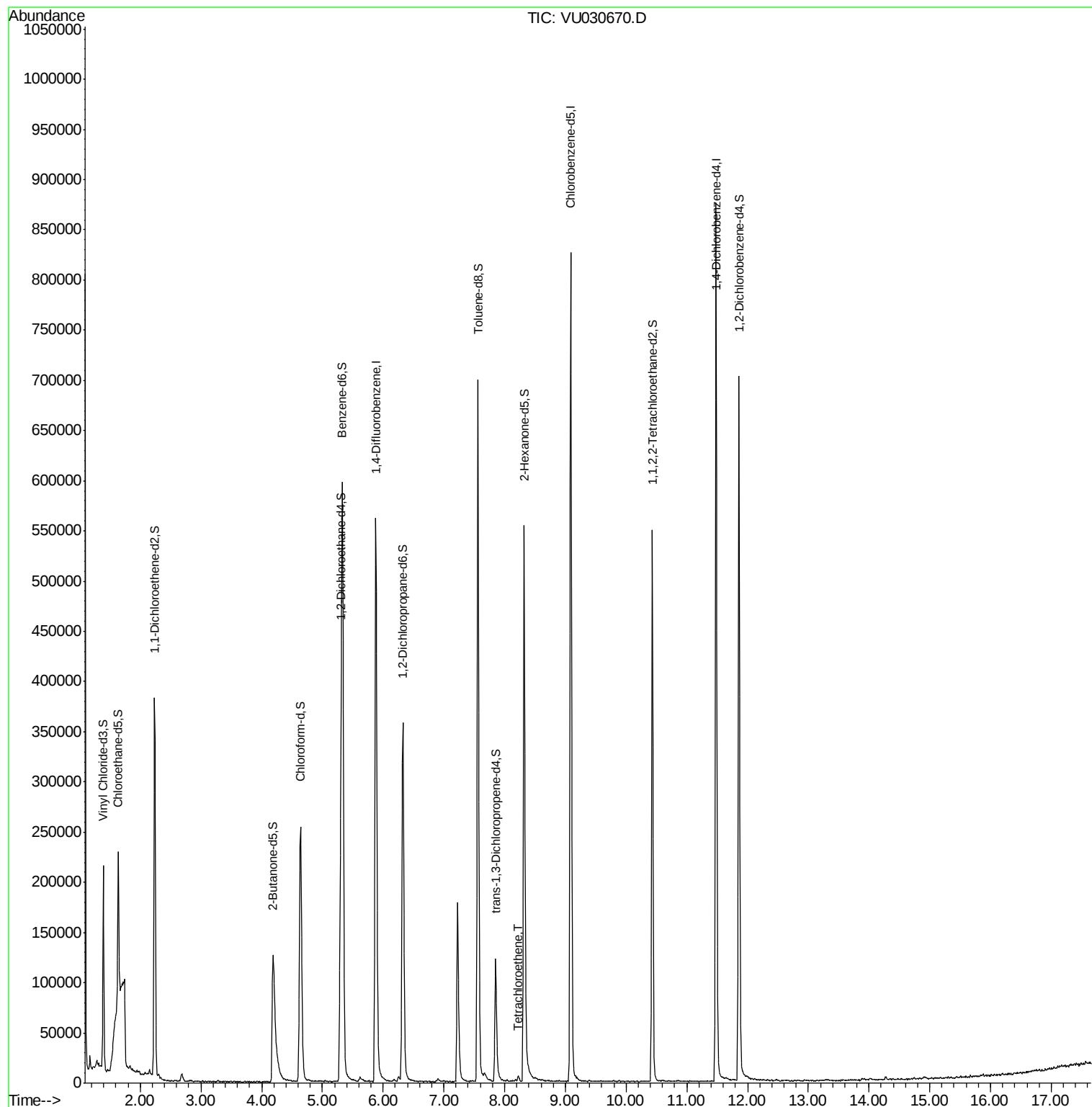
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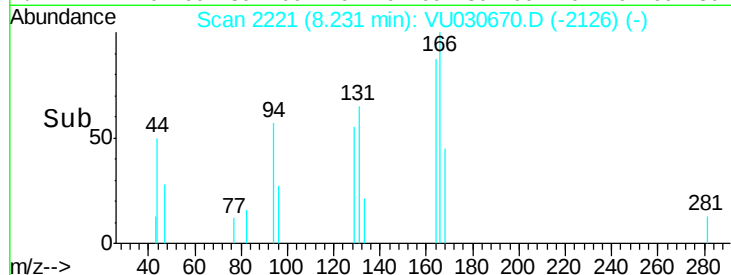
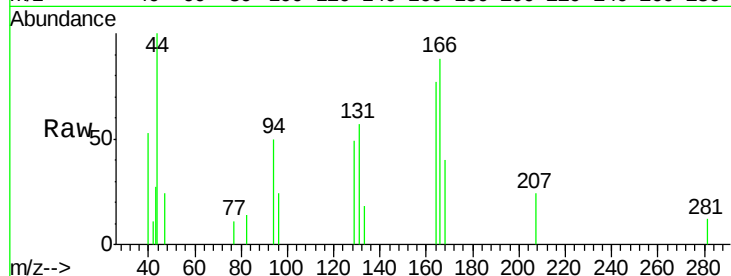
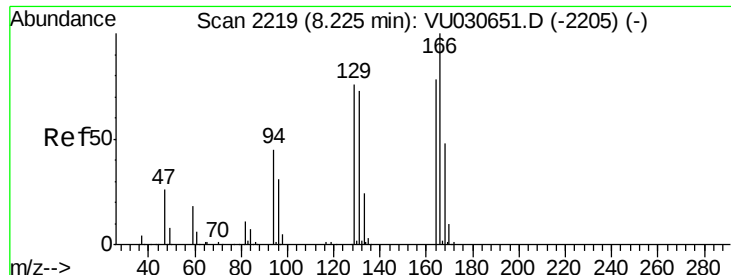
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#46

Tetrachloroethene

Concen: 0.438 ug/L

RT: 8.23 min Scan# 2221

Delta R.T. 0.01 min

Lab File: VU030670.D

Acq: 04 Apr 2019 08:25

Tot Ion:	164	Resp:	1240
Ion Ratio	Lower	Upper	
164	100		
129	63.1	68.1	126.5#
131	74.1	67.7	125.7
166	114.6	92.4	171.6

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