

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040519\
 Data File : VU030698.D
 Acq On : 04 Apr 2019 21:19
 Operator : JC/SP
 Sample : K2166-01ME
 Misc : 6.10g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF103ME

Manual Integrations
 APPROVED

MMDadoda
 4/5/2019 10:01:49 AM

Quant Time: Apr 05 02:43:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 02:15:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	429607	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	422148	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	199440	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	162969	42.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.00%
7) Chloroethane-d5	1.64	69	114205	39.24	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.48%
11) 1,1-Dichloroethene-d2	2.23	63	236467m	34.09	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.18%
21) 2-Butanone-d5	4.19	46	290970	95.73	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.73%
24) Chloroform-d	4.64	84	254541	43.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.90%
26) 1,2-Dichloroethane-d4	5.30	65	189637	47.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.88%
32) Benzene-d6	5.33	84	558266	45.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.32	67	190986	45.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.44%
41) Toluene-d8	7.56	98	475884	43.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.14%
43) trans-1,3-Dichloropropene-	7.85	79	84024	43.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.26%
47) 2-Hexanone-d5	8.32	63	204013	105.69	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.69%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	279169	49.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	180733	46.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.16%

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	66502	26.996 ug/L	97

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

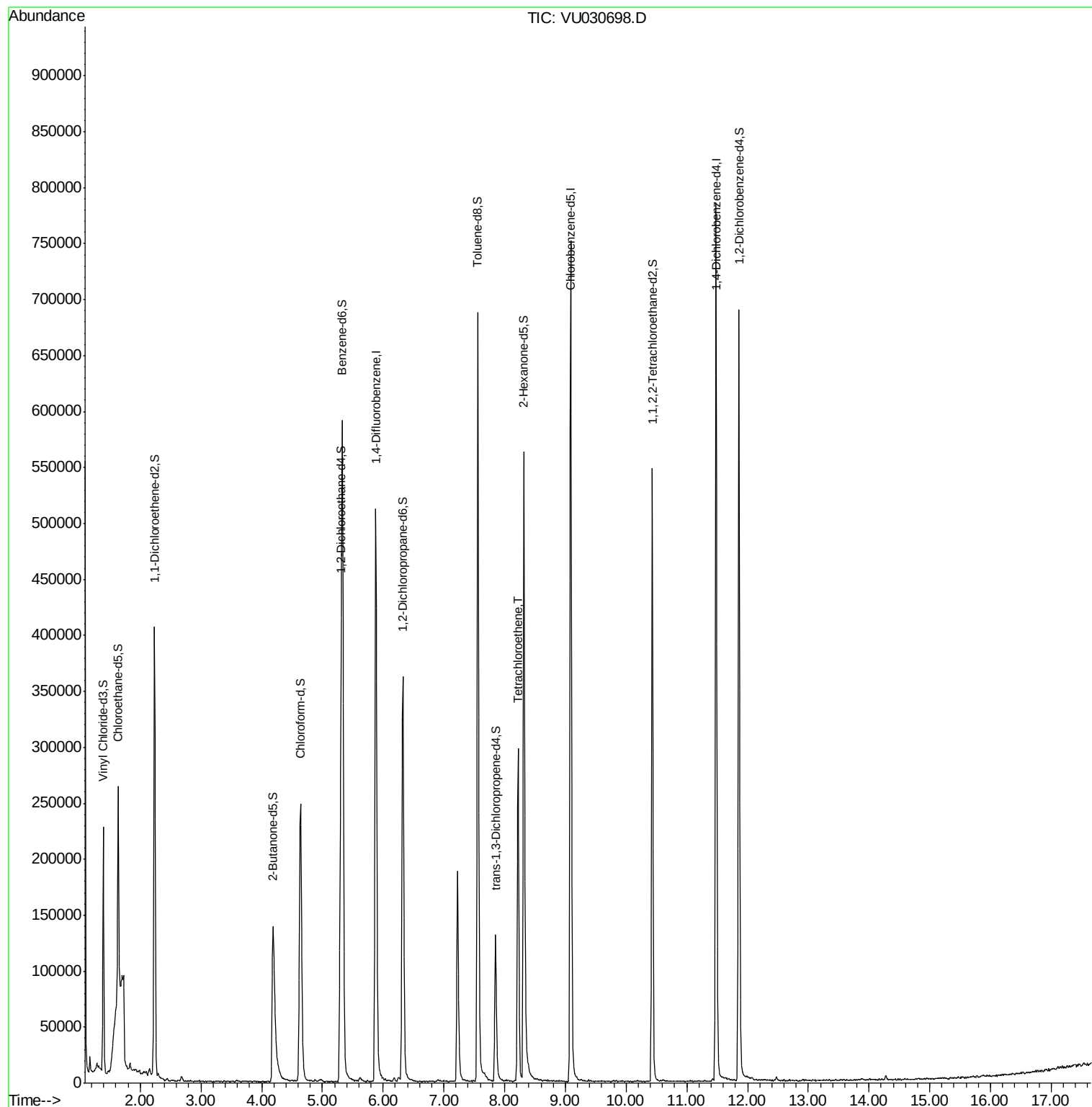
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU040519\
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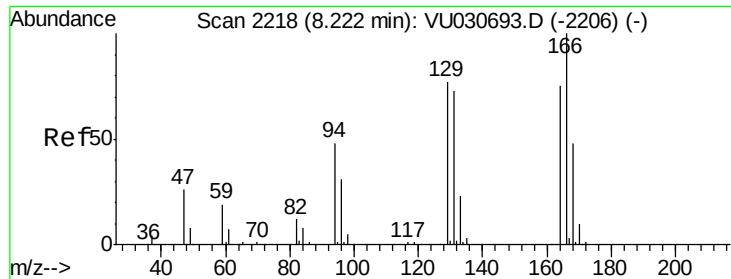
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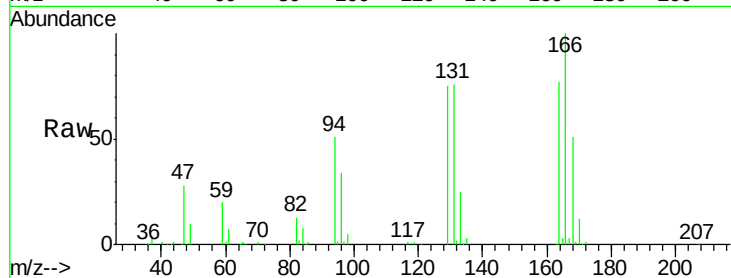
#46
Tetrachloroethene
Concen: 26.996 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU030698.D
Acq: 04 Apr 2019 21:19

Instrument :
MSVOA_U
ClientSampleId :
BF103ME

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
129	97.4		67.4	125.2
131	98.3		65.9	122.5
166	129.3		88.6	164.6

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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

