

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031091.D
 Acq On : 11 Apr 2019 23:51
 Operator : JC/SP
 Sample : K2340-21ME
 Misc : 5.57g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2S7ME

Manual Integrations
 APPROVED

MMDadoda
 4/12/2019 5:46:17 PM

Quant Time: Apr 12 07:20:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 04:43:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	460155	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	461309	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	217383	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	153264	37.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.62%
7) Chloroethane-d5	1.64	69	128568m	41.24	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.48%
11) 1,1-Dichloroethene-d2	2.23	63	234624	31.58	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.16%
21) 2-Butanone-d5	4.18	46	344406	105.79	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.79%
24) Chloroform-d	4.64	84	299786	47.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.56%
26) 1,2-Dichloroethane-d4	5.30	65	216925	50.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.32%
32) Benzene-d6	5.33	84	618620	45.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.88%
36) 1,2-Dichloropropane-d6	6.32	67	214779	46.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.08%
41) Toluene-d8	7.56	98	512586	42.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.88%
43) trans-1,3-Dichloropropene-	7.85	79	92428	43.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.84%
47) 2-Hexanone-d5	8.32	63	229924	109.00	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.00%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	346339	55.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.26%
64) 1,2-Dichlorobenzene-d4	11.86	152	221170	51.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.46%

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	43919	16.315 ug/L	97

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

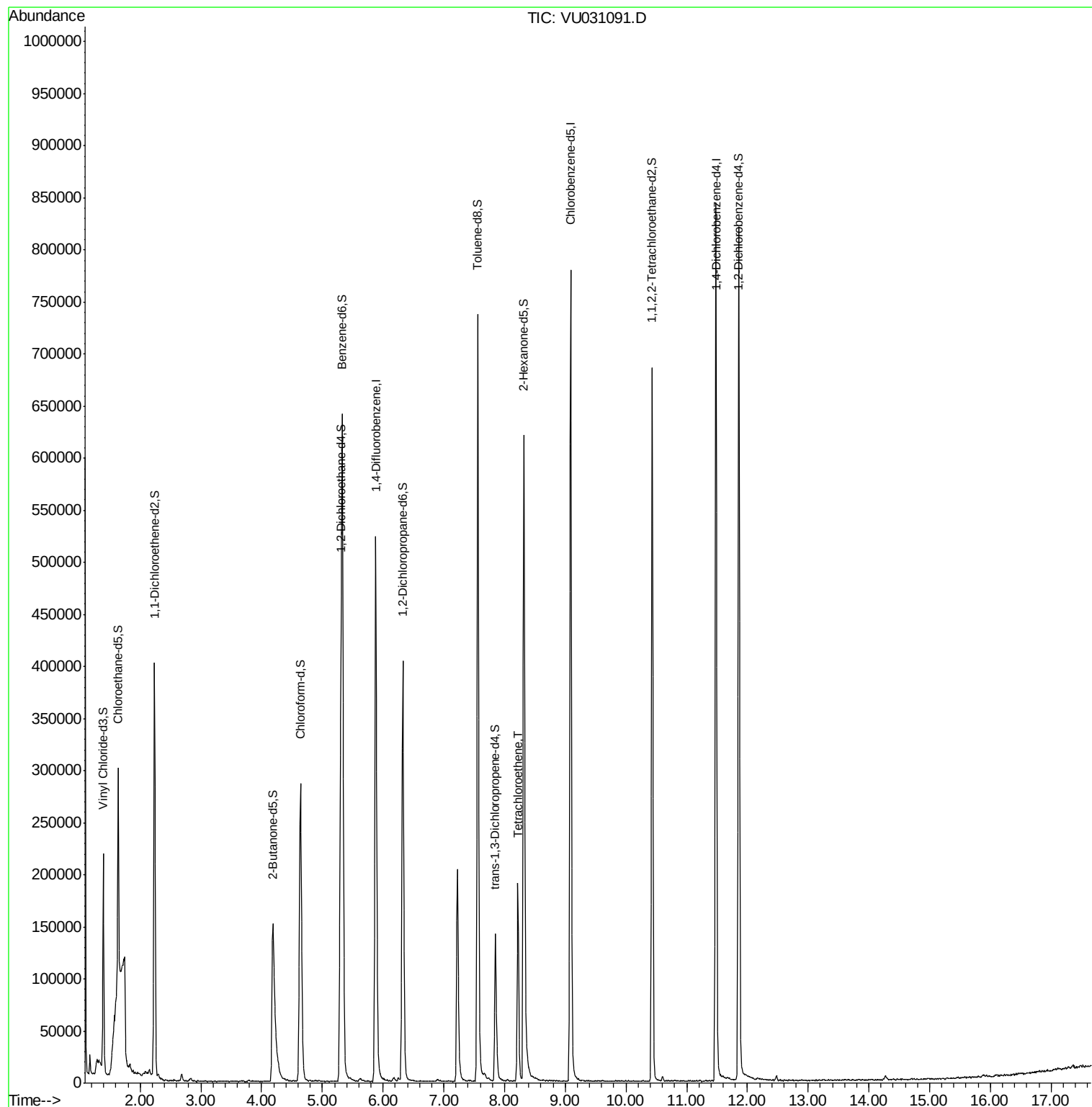
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU041119\
Data File : VU031091.D
Acq On : 11 Apr 2019 23:51
Operator : JC/SP
Sample : K2340-21ME
Misc : 5.57a/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 82 Sample Multiplier: 1

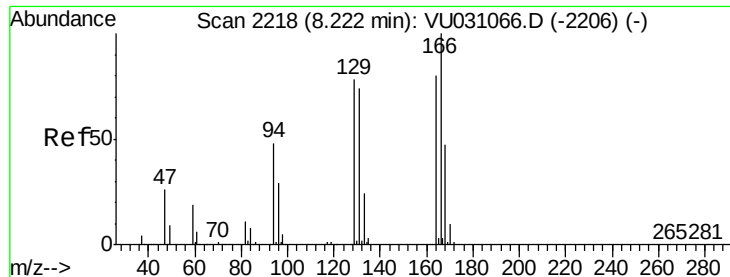
Instrument :
MSVOA_U
ClientSampleId :
BF2S7ME

Manual Integrations
APPROVED

MMDadoda
4/12/2019 5:46:17 PM

Quant Time: Apr 12 07:20:15 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:43:47 2019
Response via : Initial Calibration





#46

Tetrachloroethene

Concen: 16.315 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU031091.D

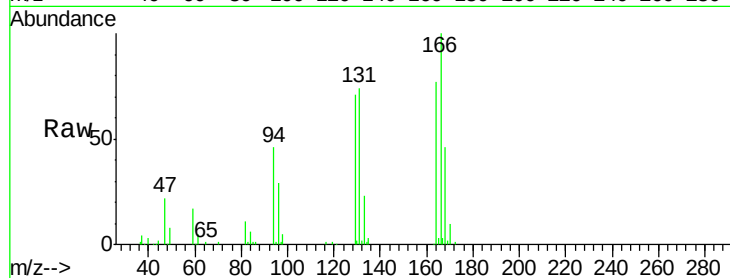
Acq: 11 Apr 2019 23:51

Instrument :

MSVOA_U

ClientSampleId :

BF2S7ME



Tot Ion:164 Resp: 43919

Ion Ratio Lower Upper

164 100

129 92.2 67.4 125.2

131 95.9 65.9 122.5

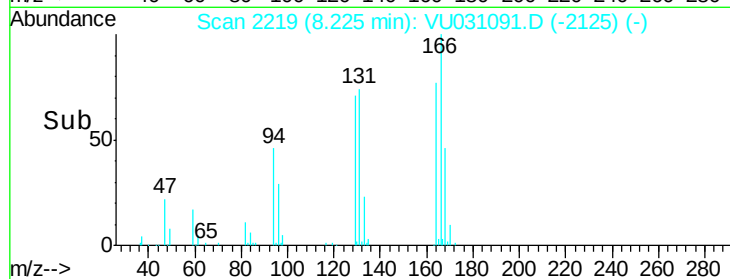
166 129.3 88.6 164.6

Manual Integrations

APPROVED

MMDadoda

4/12/2019 5:46:17 PM



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

