

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031080.D
 Acq On : 11 Apr 2019 19:40
 Operator : JC/SP
 Sample : K2299-22DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB6Z8DL

Manual Integrations
 APPROVED

MMDadoda
 4/12/2019 5:45:23 PM

Quant Time: Apr 12 06:36:33 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	460557	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	445720	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	199987	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	165254	40.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.40%
7) Chloroethane-d5	1.68	69	138171	44.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.56%
11) 1,1-Dichloroethene-d2	2.27	63	235290	31.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.28%
21) 2-Butanone-d5	4.17	46	345965	106.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.18%
24) Chloroform-d	4.64	84	313248m	49.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.76%
26) 1,2-Dichloroethane-d4	5.30	65	221585	51.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.42%
32) Benzene-d6	5.34	84	604659	46.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.94%
36) 1,2-Dichloropropane-d6	6.32	67	217806	48.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.68%
41) Toluene-d8	7.56	98	514168	44.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.16%
43) trans-1,3-Dichloropropene-	7.85	79	93516	45.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.98%
47) 2-Hexanone-d5	8.31	63	192752	94.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.58%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	316290	52.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.16%
64) 1,2-Dichlorobenzene-d4	11.85	152	214310	54.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.98%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	5371	1.060 ug/L	# 1
13) Acetone	2.32	43	5074	1.522 ug/L	89
20) cis-1,2-Dichloroethene	4.22	96	206015	55.196 ug/L	91
34) Trichloroethene	6.18	95	132778	37.115 ug/L	94
46) Tetrachloroethene	8.22	164	18404	7.076 ug/L	97

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

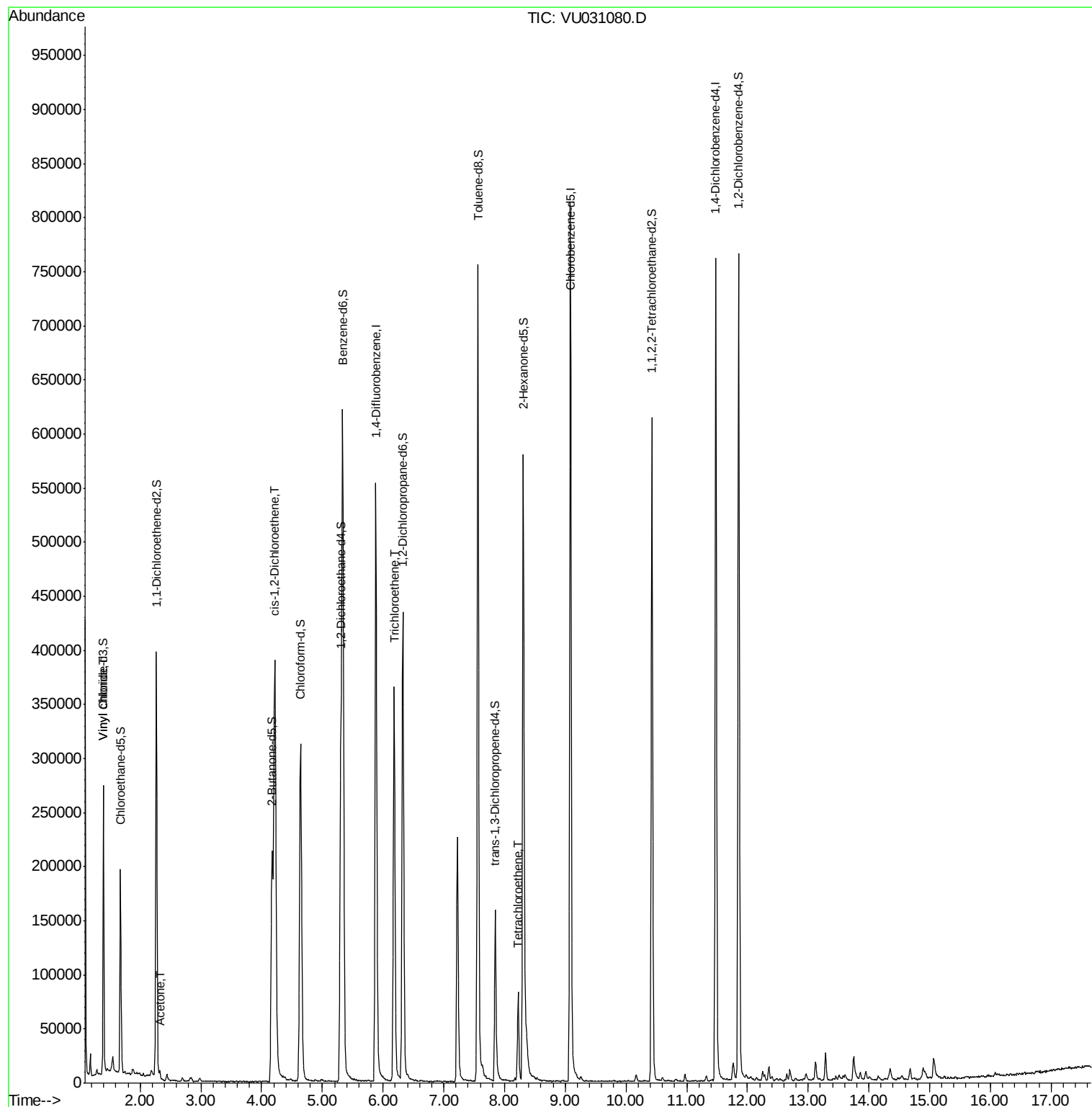
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU041119\
Data File : VU031080.D
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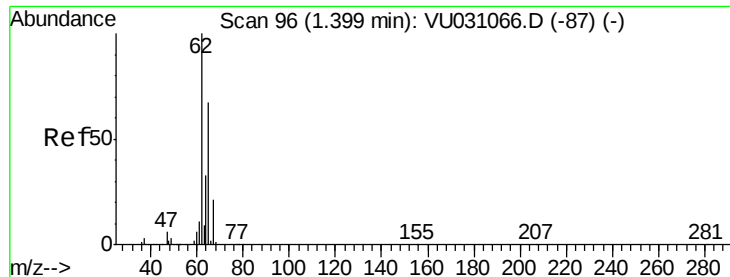
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:43:47 2019
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 1.060 ug/L

RT: 1.40 min Scan# 96

Delta R.T. -0.00 min

Lab File: VU031080.D

Acq: 11 Apr 2019 19:40

Instrument :

MSVOA_U

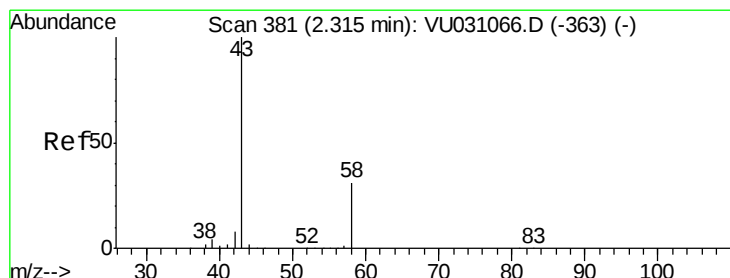
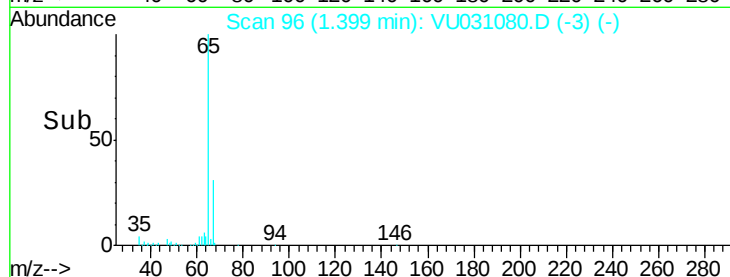
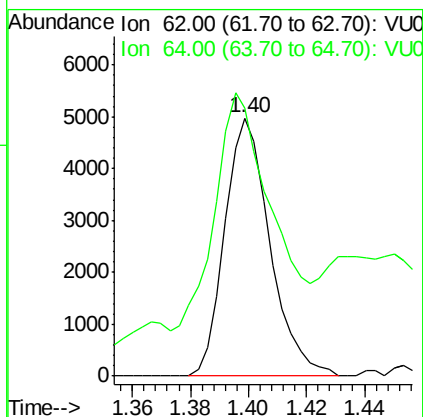
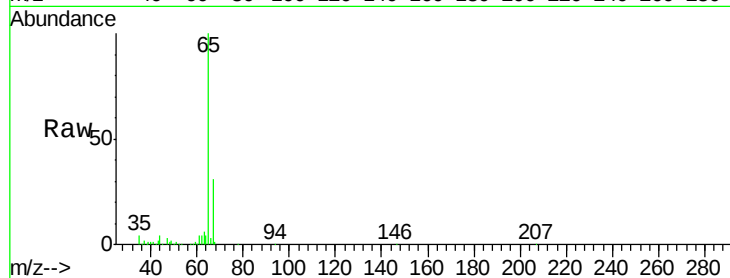
ClientSampleId :

DB6Z8DL

Tot Ion	62	Resp	5371
Ion	Ratio	Lower	Upper
62	100		
64	104.1	21.5	39.9#

Manual Integrations
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#13

Acetone

Concen: 1.522 ug/L

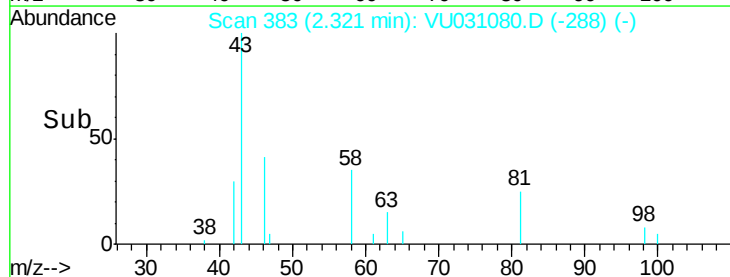
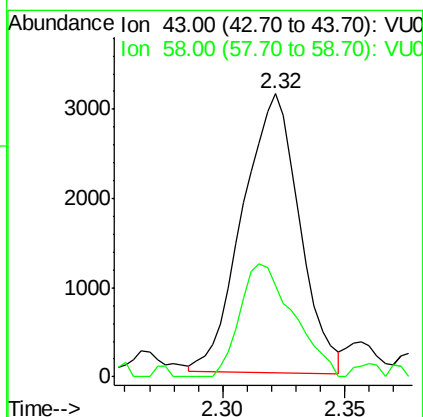
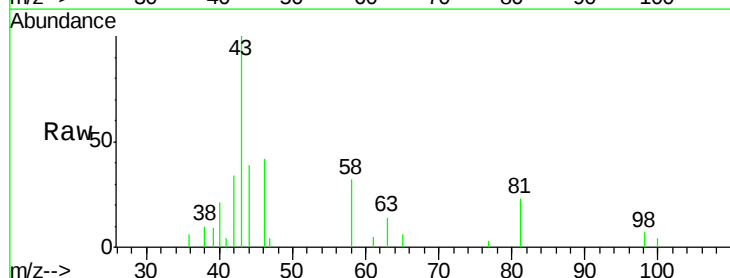
RT: 2.32 min Scan# 383

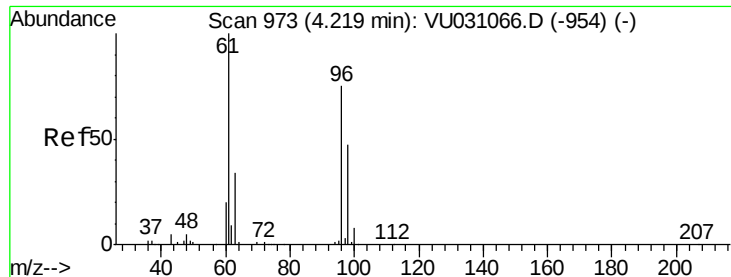
Delta R.T. 0.01 min

Lab File: VU031080.D

Acq: 11 Apr 2019 19:40

Tgt Ion	43	Resp	5074
Ion	Ratio	Lower	Upper
43	100		
58	37.9	0.0	64.0





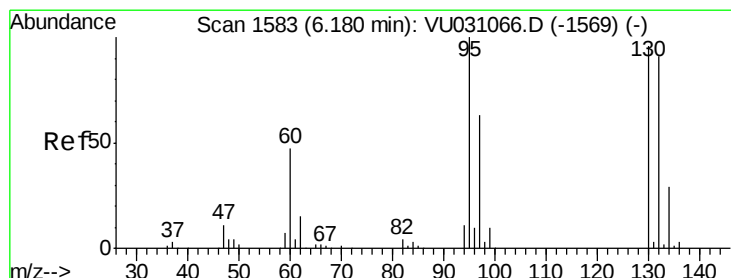
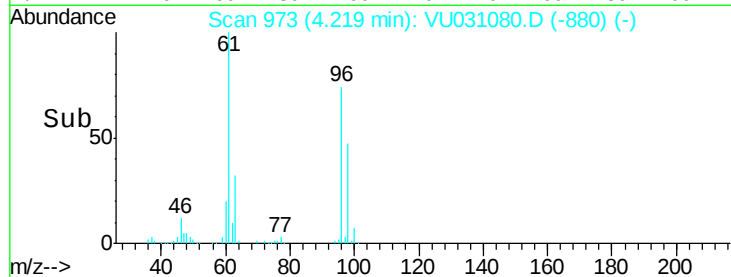
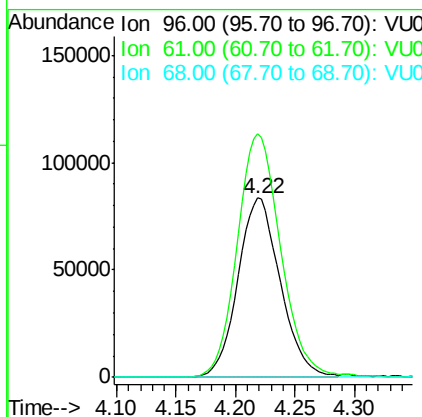
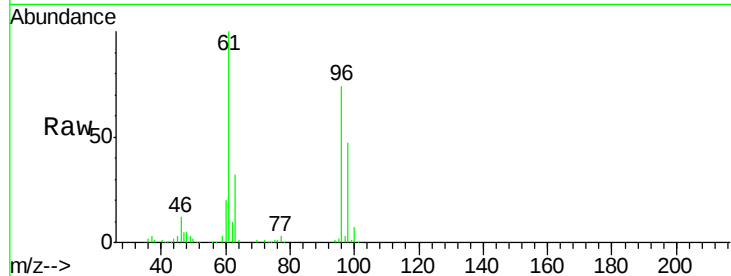
#20
 cis-1,2-Dichloroethene
 Concen: 55.196 ug/L
 RT: 4.22 min Scan# 973
 Delta R.T. -0.00 min
 Lab File: VU031080.D
 Acq: 11 Apr 2019 19:40

Instrument :
 MSVOA_U
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Tot Ion:	96	Resp:	206015
Ion Ratio	Lower	Upper	
96	100		
61	135.7	102.9	191.1
68	0.0	0.0	0.0

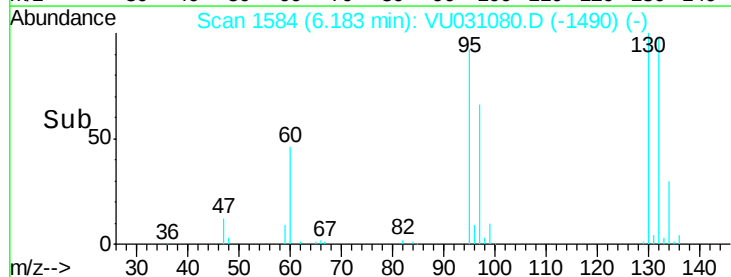
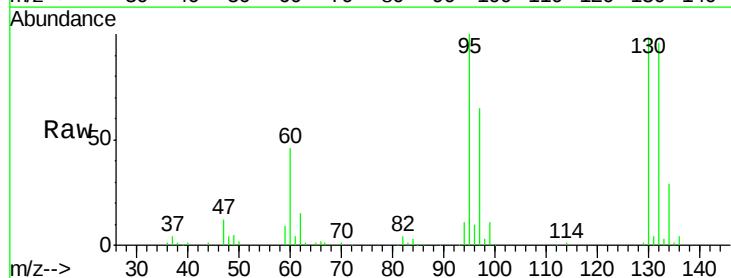
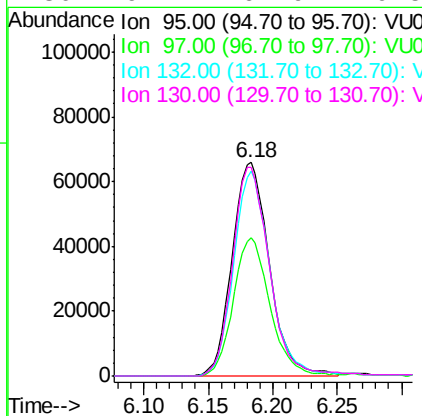
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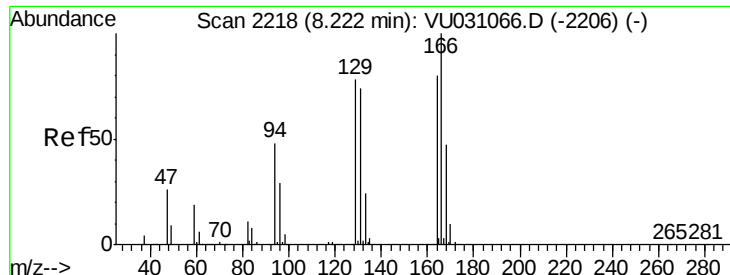
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#34
 Trichloroethene
 Concen: 37.115 ug/L
 RT: 6.18 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: VU031080.D
 Acq: 11 Apr 2019 19:40

Tgt Ion:	95	Resp:	132778
Ion Ratio	Lower	Upper	
95	100		
97	64.8	44.5	82.7
132	95.9	61.5	114.1
130	97.7	64.9	120.5





#46

Tetrachloroethene

Concen: 7.076 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU031080.D

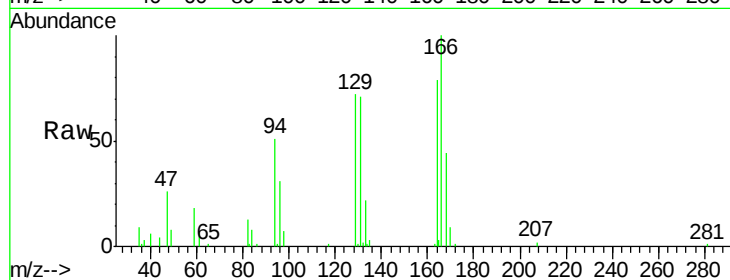
Acq: 11 Apr 2019 19:40

Instrument :

MSVOA_U

ClientSampleId :

DB6Z8DL



Tot Ion:164 Resp: 18404

Ion Ratio Lower Upper

164 100

129 90.8 67.4 125.2

131 89.3 65.9 122.5

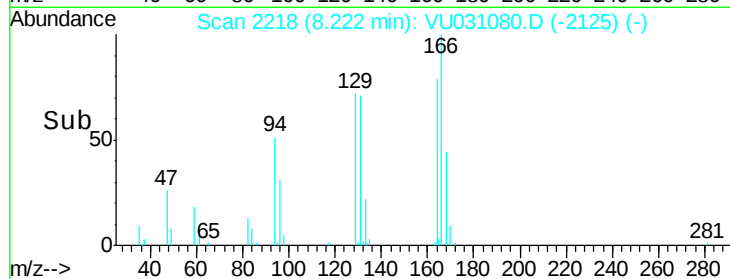
166 126.5 88.6 164.6

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

