

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101520\
 Data File : VU040716.D
 Acq On : 15 Oct 2020 13:36
 Operator : SY/MD
 Sample : L4401-01DL 2X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSC1DL

Manual Integrations
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Quant Time: Oct 16 04:57:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 16 04:23:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	119252	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	125203	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53490	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	41148	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.92	69	37523	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.58	63	65558	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	4.65	46	160713	50.83	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.66%
24) Chloroform-d	5.08	84	85835	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.72	65	51984	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.74	84	155234	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.70	67	54892	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.91	98	125451	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	8.19	79	20560	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.64	63	114581	46.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.64%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	47348	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	50797	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	7286	0.721 ug/L	98
13) Acetone	2.66	43	4705m	1.920 ug/L	
16) Methylene chloride	3.06	84	3941	0.361 ug/L	94
34) Trichloroethene	6.55	95	2159	0.207 ug/L	91
47) Tetrachloroethene	8.56	164	68536	9.213 ug/L	96

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

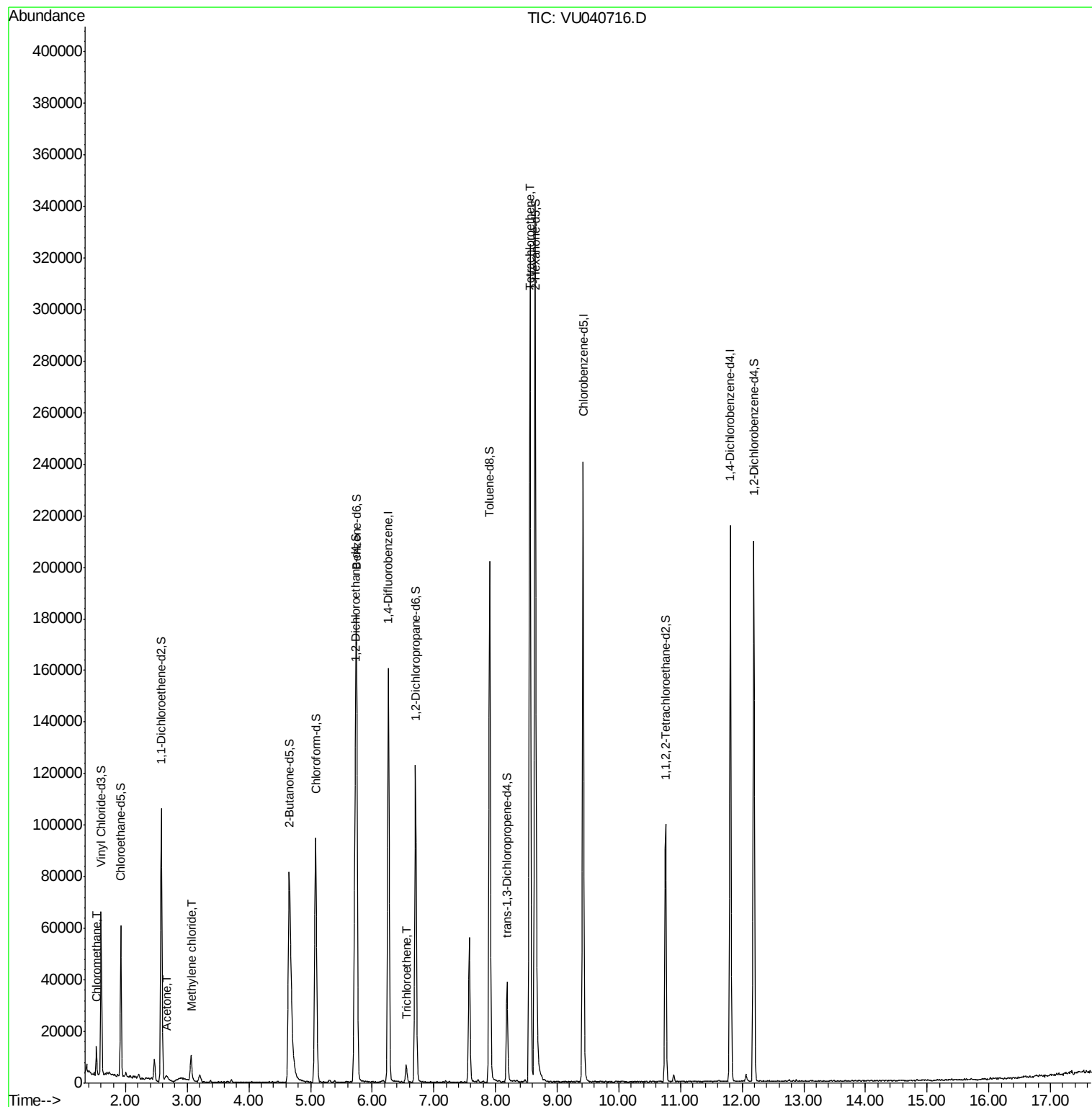
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU101520\
Data File : VU040716.D
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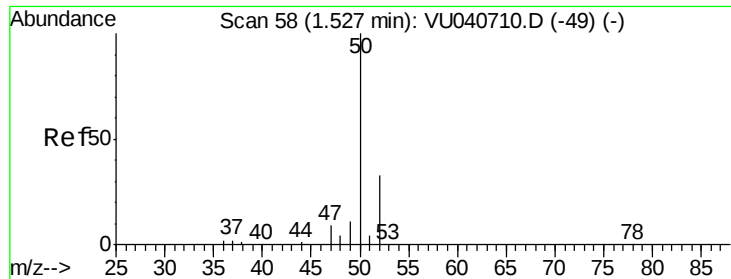
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Quant Time: Oct 16 04:57:10 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 16 04:23:22 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.721 ug/L

RT: 1.53 min Scan# 58

Delta R.T. -0.00 min

Lab File: VU040716.D

Acq: 15 Oct 2020 13:36

Instrument :

MSVOA_U

ClientSampleId :

BFSC1DL

Tot Ion: 50 Resp: 7286

Ion Ratio Lower Upper

50 100

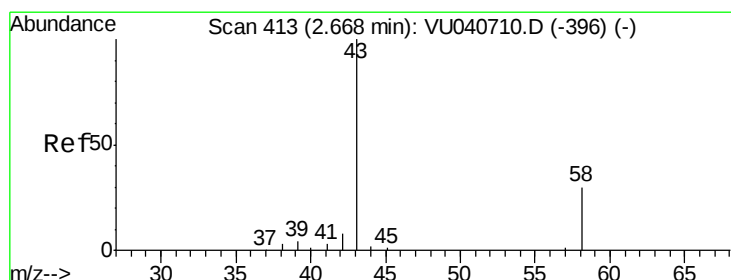
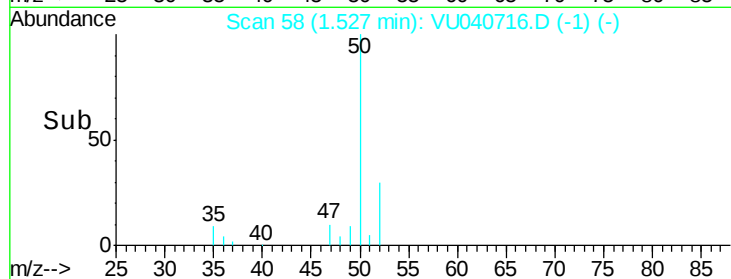
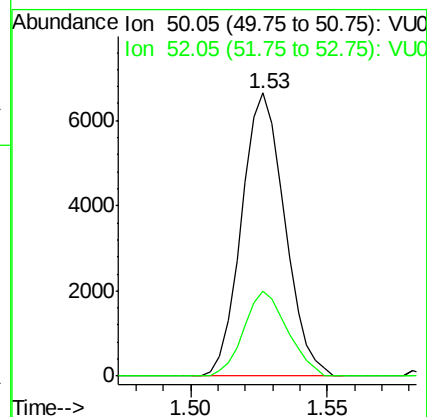
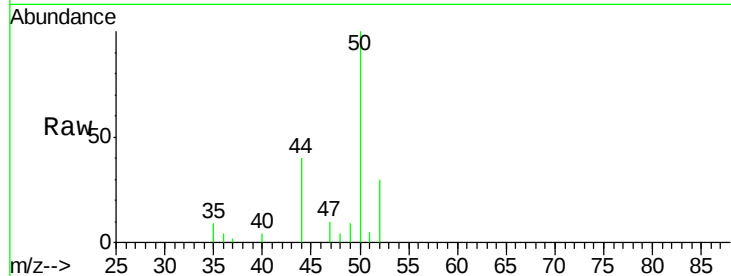
52 30.0 21.9 40.7

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#13

Acetone

Concen: 1.920 ug/L m

RT: 2.66 min Scan# 411

Delta R.T. -0.01 min

Lab File: VU040716.D

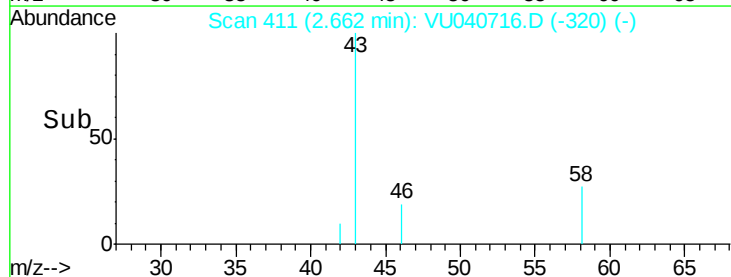
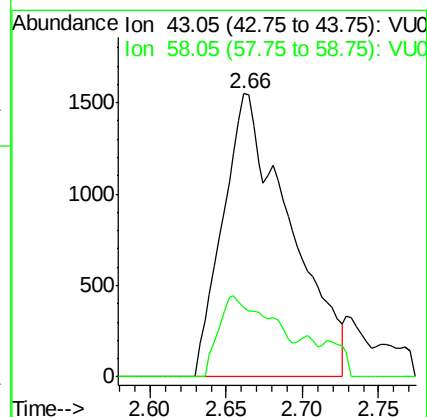
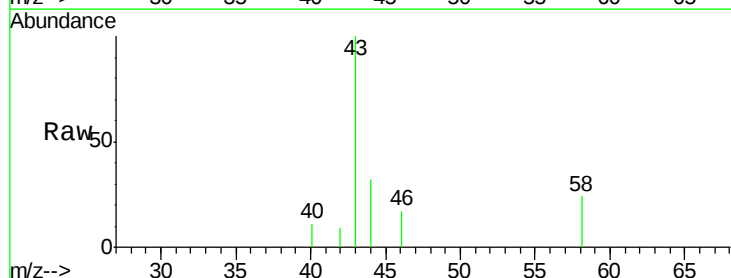
Acq: 15 Oct 2020 13:36

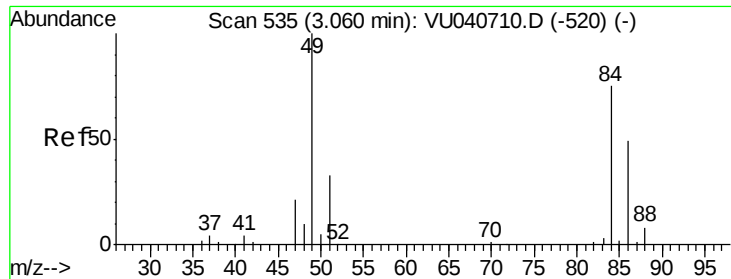
Tgt Ion: 43 Resp: 4705

Ion Ratio Lower Upper

43 100

58 23.1 0.0 60.6





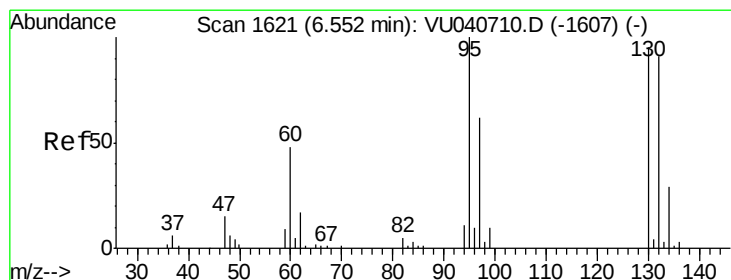
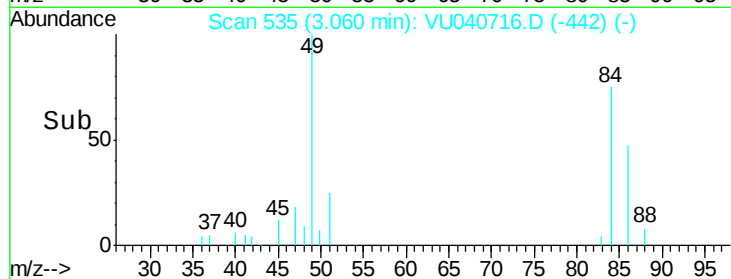
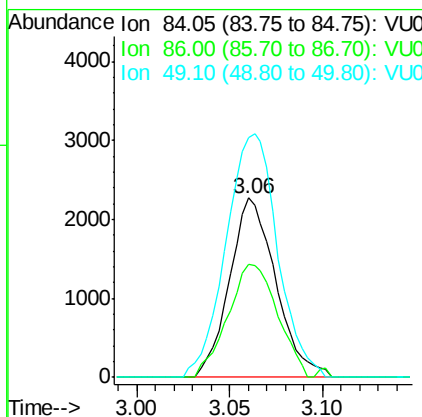
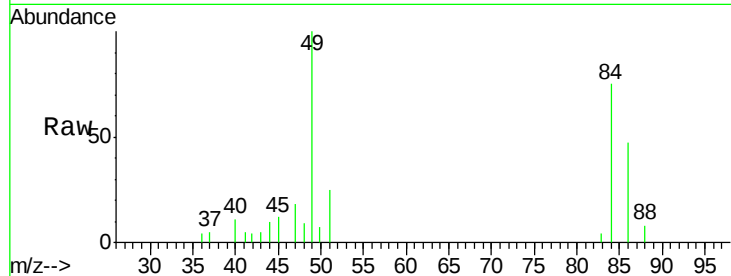
#16
Methvlene chloride
Concen: 0.361 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU040716.D
Acq: 15 Oct 2020 13:36

Instrument :
MSVOA_U
ClientSampleId :
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Tot Ion	84	Resp	3941
Ion	Ratio	Lower	Upper
84	100		
86	62.6	45.4	84.4
49	133.5	99.8	185.3

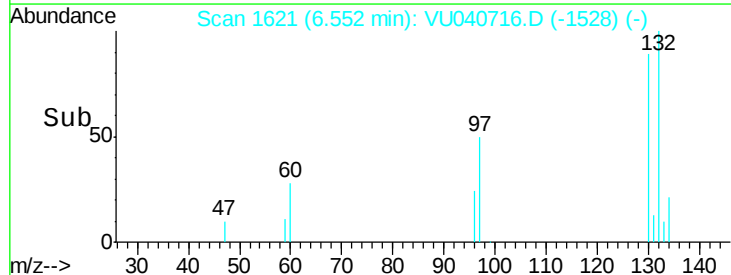
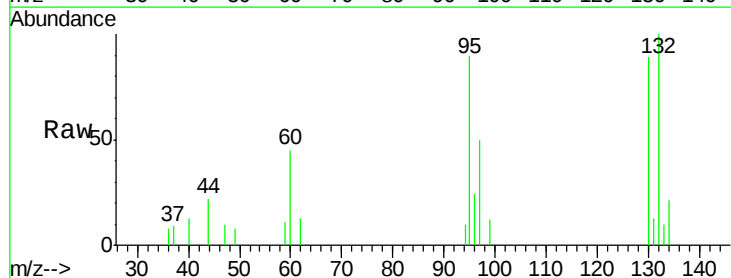
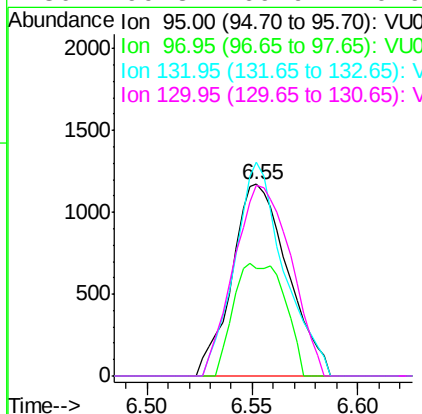
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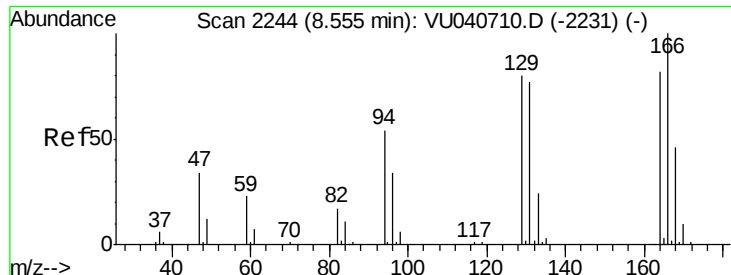
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#34
Trichloroethene
Concen: 0.207 ug/L
RT: 6.55 min Scan# 1621
Delta R.T. -0.00 min
Lab File: VU040716.D
Acq: 15 Oct 2020 13:36

Tgt Ion	95	Resp	2159
Ion	Ratio	Lower	Upper
95	100		
97	56.1	45.5	84.5
132	111.3	67.5	125.4
130	99.3	69.9	129.9





#47

Tetrachloroethene

Concen: 9.213 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU040716.D

Acq: 15 Oct 2020 13:36

Instrument :

MSVOA_U

ClientSampleId :

BFSC1DL

Tot Ion:164 Resp: 68536

Ion Ratio Lower Upper

164 100

129 100.1 68.8 127.8

131 98.4 66.7 123.9

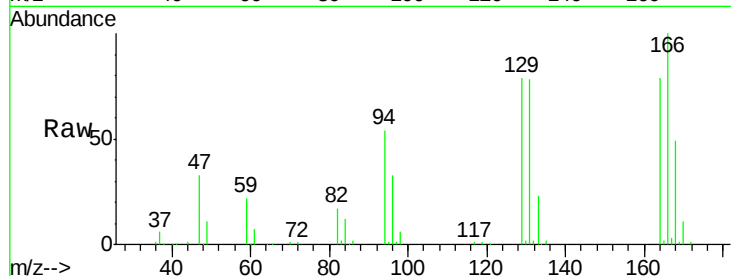
166 126.1 83.9 155.7

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Abundance

Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

