

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102419\
 Data File : VU035462.D
 Acq On : 24 Oct 2019 16:08
 Operator : JC/SP
 Sample : K5488-10DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G52DL

Quant Time: Oct 25 07:44:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 25 07:04:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	213548	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	222090	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	65639	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	46521	3.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.40%
7) Chloroethane-d5	1.93	69	53635	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.59	63	68392	2.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.80%#
20) 2-Butanone-d5	4.70	46	225292	60.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.42%
24) Chloroform-d	5.11	84	114429	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.75	65	69969	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
32) Benzene-d6	5.77	84	204294	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.40%
36) 1,2-Dichloropropane-d6	6.73	67	78270	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.93	98	157471	3.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.80%#
43) trans-1,3-Dichloropropene-	8.21	79	25431	3.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.00%
46) 2-Hexanone-d5	8.68	63	143667	41.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.26%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	73537	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	49224	4.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.40%

Target Compounds

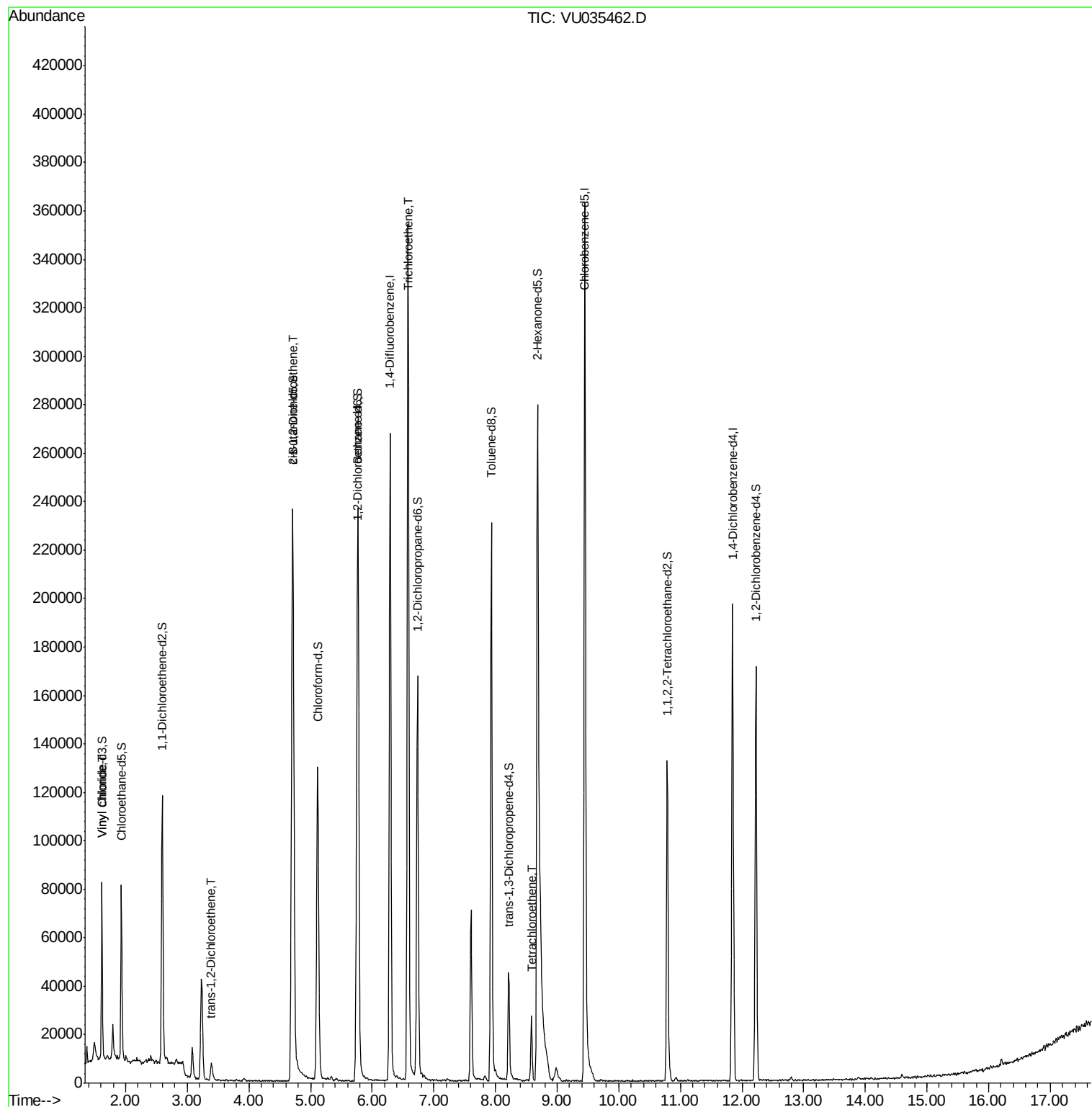
					Ovalue
5) Vinyl chloride	1.62	62	2508	0.135 ug/L #	1
18) trans-1,2-Dichloroethene	3.39	96	3174	0.214 ug/L	89
22) cis-1,2-Dichloroethene	4.72	96	59453	3.633 ug/L	92
34) Trichloroethene	6.58	95	121595	6.921 ug/L	96
47) Tetrachloroethene	8.58	164	5525	0.377 ug/L	98

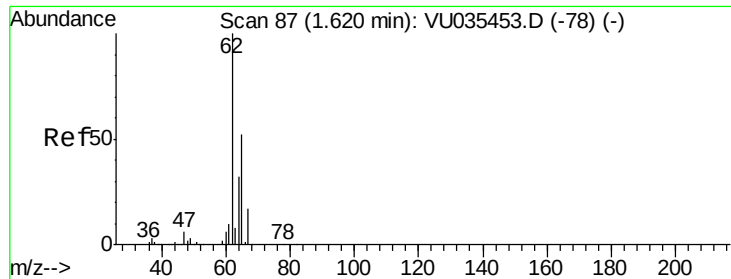
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU102419\
Data File : VU035462.D
Acq On : 24 Oct 2019 16:08
Operator : JC/SP
Sample : K5488-10DL 10X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0G52DL

Quant Time: Oct 25 07:44:28 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 25 07:04:30 2019
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.135 ug/L

RT: 1.62 min Scan# 87

Delta R.T. -0.00 min

Lab File: VU035462.D

Acq: 24 Oct 2019 16:08

Instrument :

MSVOA_U

ClientSampleID :

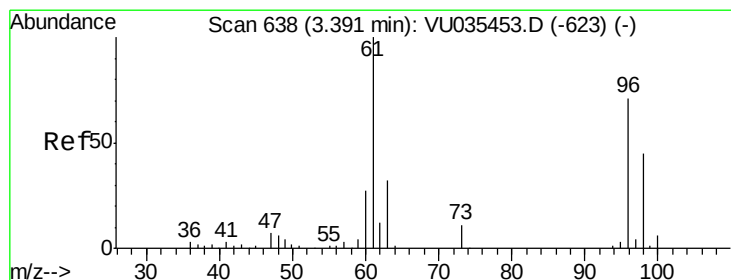
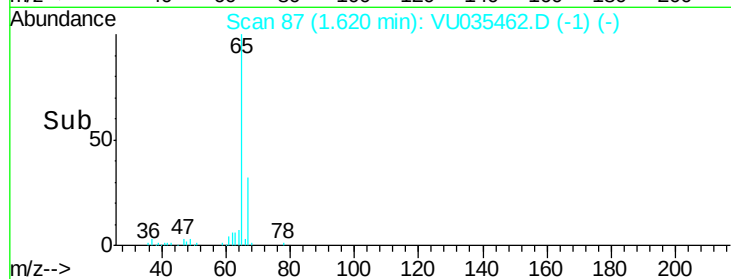
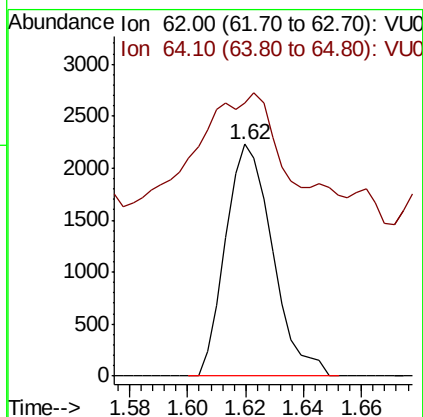
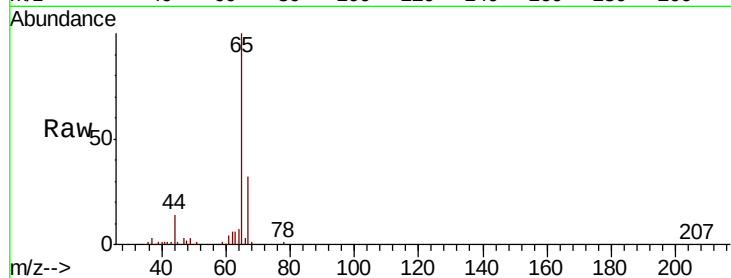
H0G52DL

Tot Ion: 62 Resp: 2508

Ion Ratio Lower Upper

62 100

64 117.7 22.9 42.5#



#18

trans-1,2-Dichloroethene

Concen: 0.214 ug/L

RT: 3.39 min Scan# 638

Delta R.T. -0.00 min

Lab File: VU035462.D

Acq: 24 Oct 2019 16:08

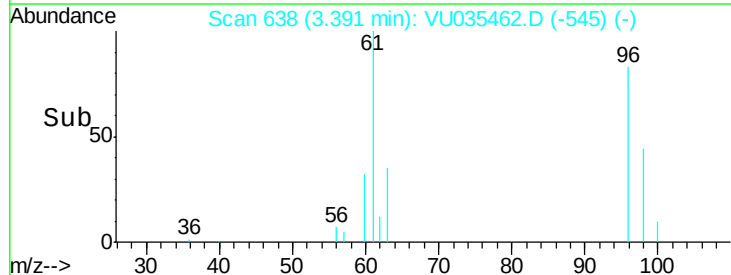
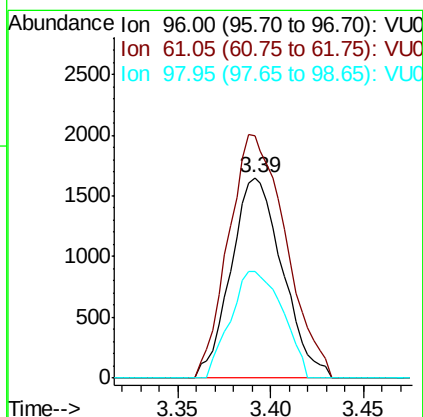
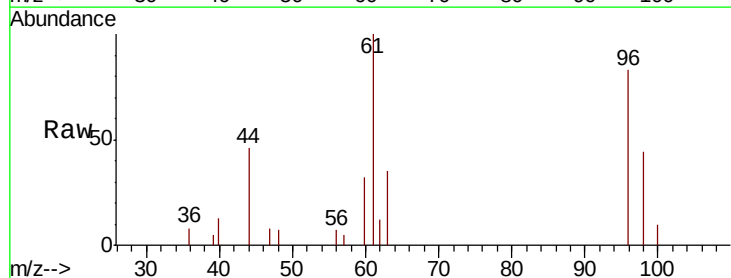
Tgt Ion: 96 Resp: 3174

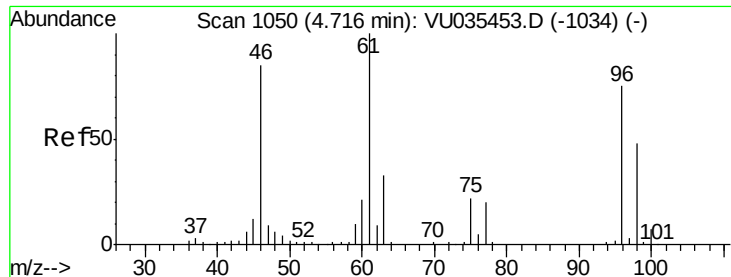
Ion Ratio Lower Upper

96 100

61 120.8 93.0 172.6

98 53.5 43.7 81.1





#22

cis-1,2-Dichloroethene

Concen: 3.633 ug/L

RT: 4.72 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VU035462.D

Acq: 24 Oct 2019 16:08

Instrument :

MSVOA_U

ClientSampleId :

H0G52DL

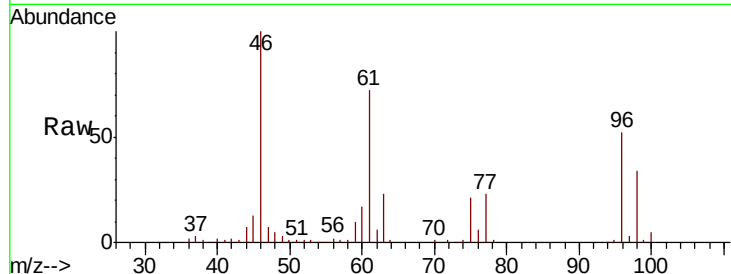
Tot Ion: 96 Resp: 59453

Ion Ratio Lower Upper

96 100

61 137.8 89.7 166.5

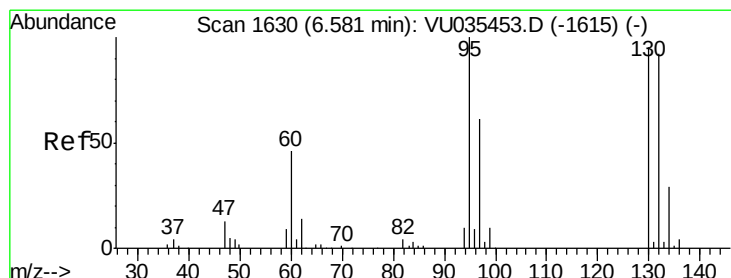
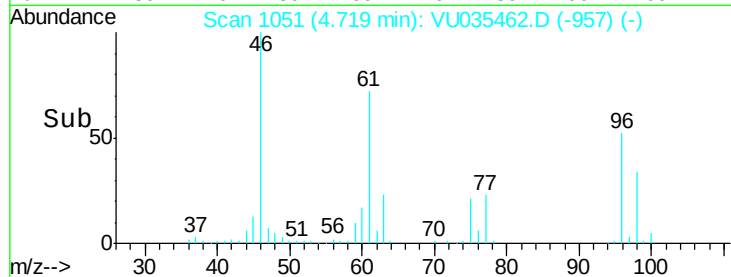
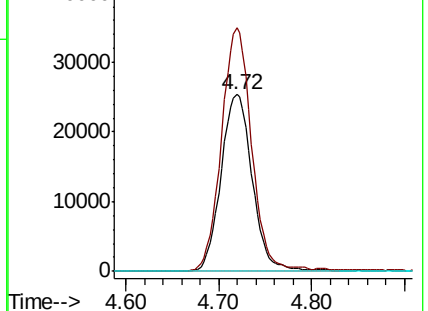
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU035453.D (-1034) (-)

Ion 61.05 (60.75 to 61.75): VU035453.D (-1034) (-)

Ion 68.15 (67.85 to 68.85): VU035453.D (-1034) (-)



#34

Trichloroethene

Concen: 6.921 ug/L

RT: 6.58 min Scan# 1630

Delta R.T. -0.00 min

Lab File: VU035462.D

Acq: 24 Oct 2019 16:08

Tgt Ion: 95 Resp: 121595

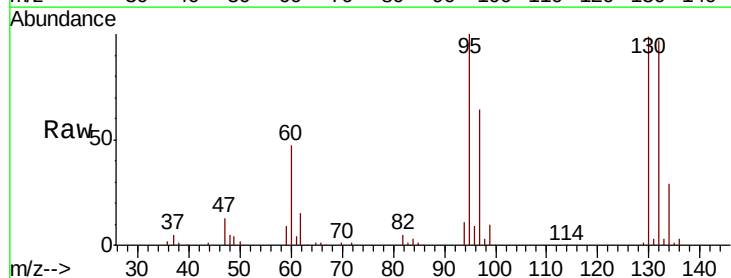
Ion Ratio Lower Upper

95 100

97 64.0 46.6 86.6

132 96.6 68.7 127.7

130 99.2 73.9 137.3

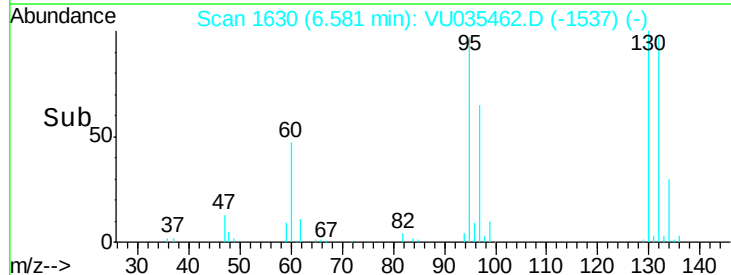
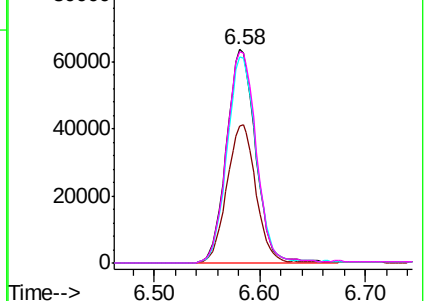


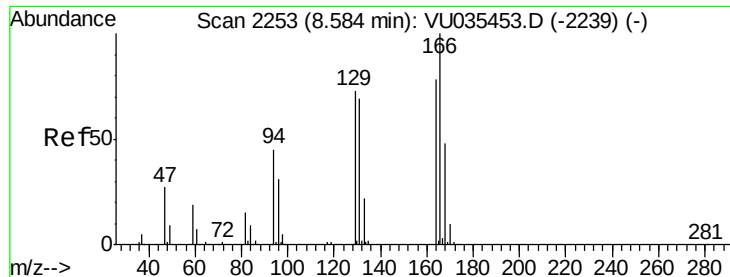
Abundance Ion 95.00 (94.70 to 95.70): VU035453.D (-1615) (-)

Ion 96.95 (96.65 to 97.65): VU035453.D (-1615) (-)

Ion 131.95 (131.65 to 132.65): VU035453.D (-1615) (-)

Ion 129.95 (129.65 to 130.65): VU035453.D (-1615) (-)





#47

Tetrachloroethene

Concen: 0.377 ug/L

RT: 8.58 min Scan# 2253

Delta R.T. -0.00 min

Lab File: VU035462.D

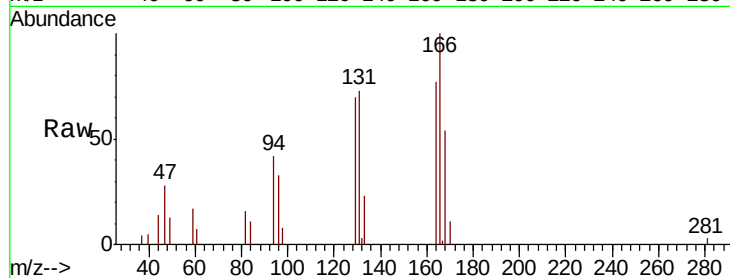
Acq: 24 Oct 2019 16:08

Instrument :

MSVOA_U

ClientSampleId :

H0G52DL



Tot Ion:164 Resp: 5525

Ion Ratio Lower Upper

164 100

129 91.3 65.2 121.0

131 95.0 62.9 116.9

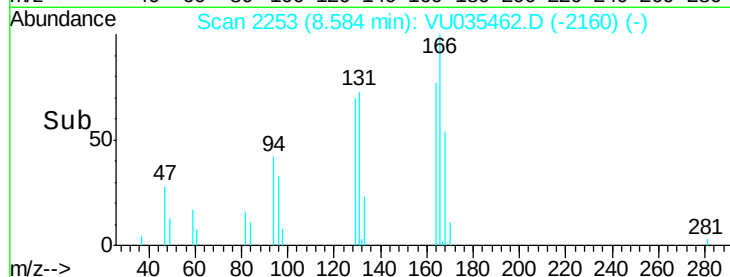
166 130.2 91.5 169.9

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



Time-->

