

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111819\
 Data File : VU035753.D
 Acq On : 18 Nov 2019 19:13
 Operator : JC/SP
 Sample : K5910-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQJ9

Quant Time: Nov 19 09:14:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 19 00:32:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	183147	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	221274	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	72573	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	85017	4.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.20%
7) Chloroethane-d5	1.93	69	82582	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.00%
11) 1,1-Dichloroethene-d2	2.59	63	112529	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	4.70	46	218750	52.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.12%
24) Chloroform-d	5.11	84	156107	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	5.75	65	86461	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.60%
32) Benzene-d6	5.77	84	309811	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.74	67	111267	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.93	98	258415	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.40%
43) trans-1,3-Dichloropropene-	8.21	79	36240	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
46) 2-Hexanone-d5	8.70	63	148253	42.06	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.12%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	90178	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	74804	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%

Target Compounds

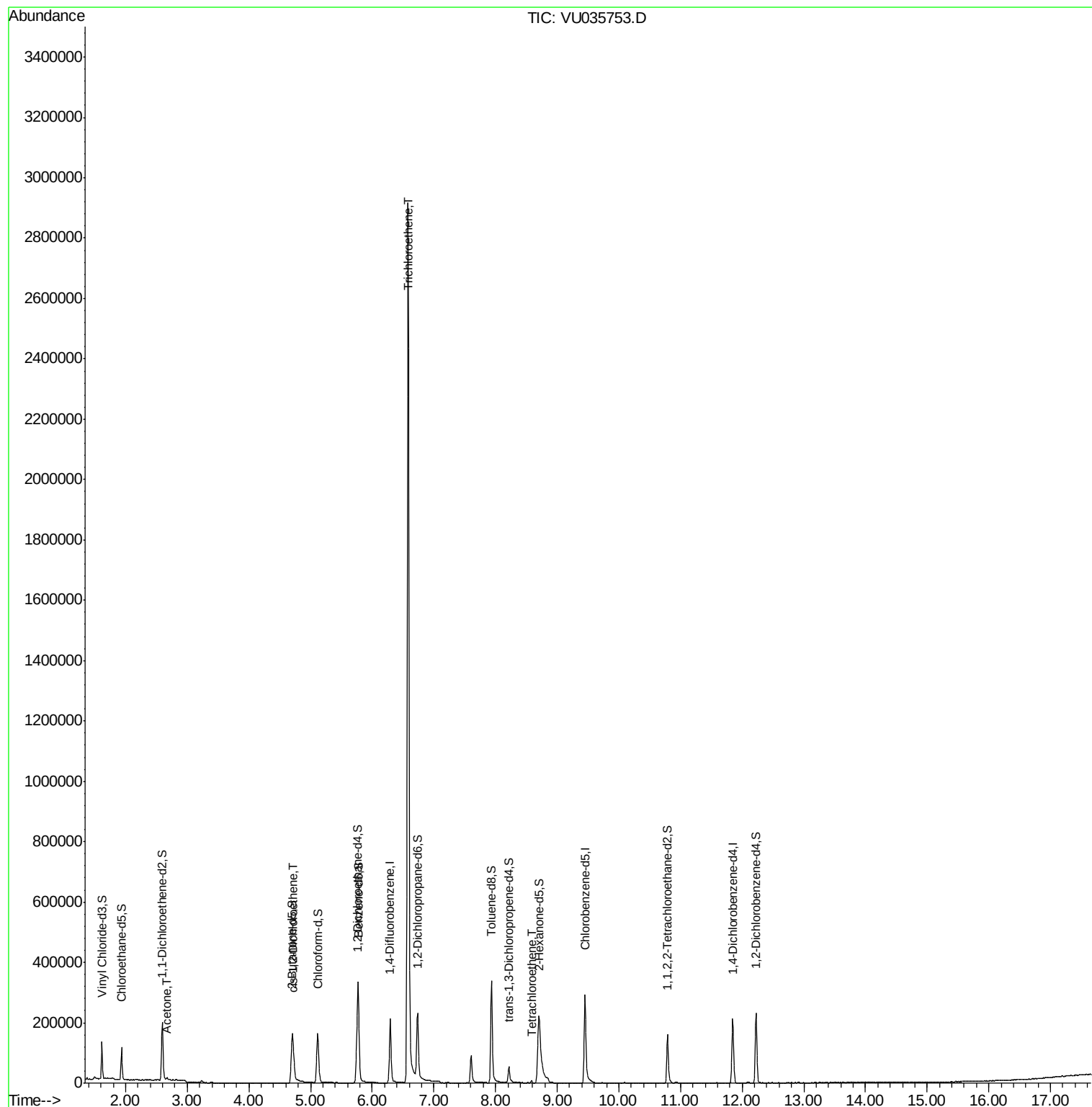
					Ovalue
13) Acetone	2.67	43	6838	2.279 ug/L	98
22) cis-1,2-Dichloroethene	4.72	96	30850	1.685 ug/L	99
34) Trichloroethene	6.58	95	1048598	52.617 ug/L	99
47) Tetrachloroethene	8.59	164	1691	0.097 ug/L	87

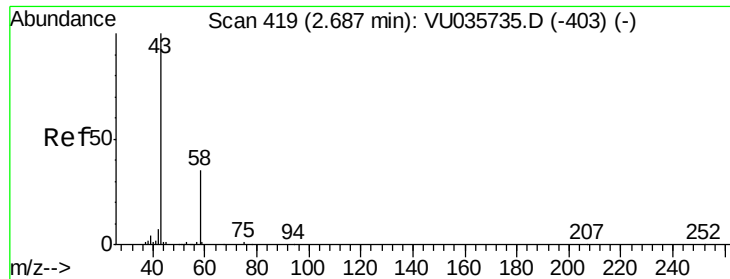
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU111819\
Data File : VU035753.D
Acq On : 18 Nov 2019 19:13
Operator : JC/SP
Sample : K5910-16
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAQJ9

Quant Time: Nov 19 09:14:46 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 19 00:32:50 2019
Response via : Initial Calibration





#13

Acetone

Concen: 2.279 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.02 min

Lab File: VU035753.D

Acq: 18 Nov 2019 19:13

Instrument :

MSVOA_U

ClientSampleId :

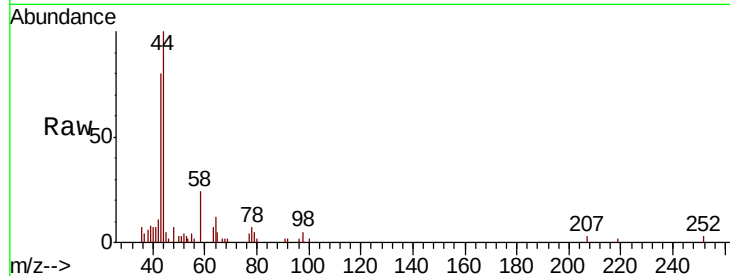
GAQJ9

Tot Ion: 43 Resp: 6838

Ion Ratio Lower Upper

43 100

58 35.8 0.0 69.8



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

2.67

4000

3000

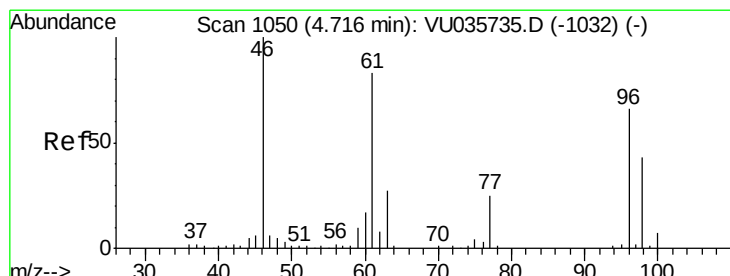
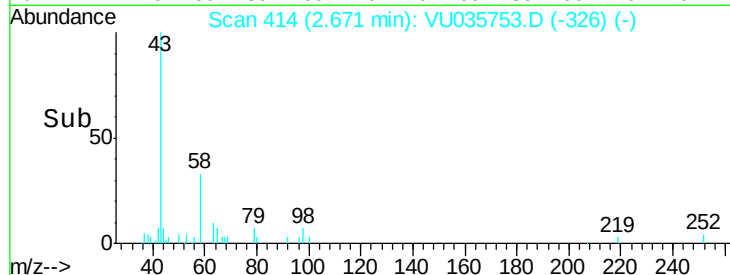
2000

1000

0

Time-->

2.60 2.65 2.70



#22

cis-1,2-Dichloroethene

Concen: 1.685 ug/L

RT: 4.72 min Scan# 1052

Delta R.T. 0.01 min

Lab File: VU035753.D

Acq: 18 Nov 2019 19:13

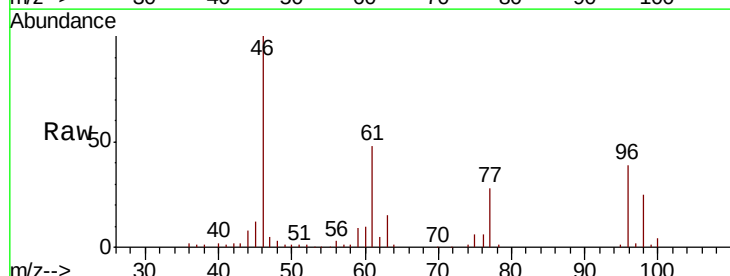
Tgt Ion: 96 Resp: 30850

Ion Ratio Lower Upper

96 100

61 122.9 87.0 161.6

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0

20000

15000

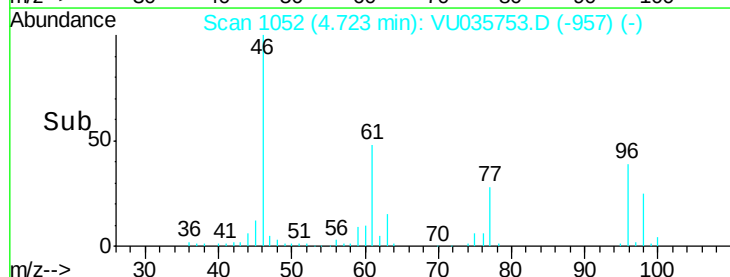
10000

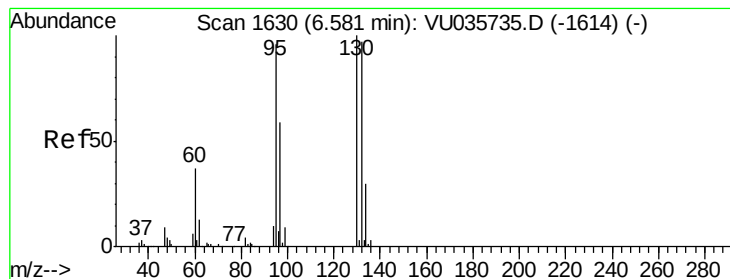
5000

0

Time-->

4.65 4.70 4.75 4.80





#34

Trichloroethene

Concen: 52.617 ug/L

RT: 6.58 min Scan# 1631

Delta R.T. 0.00 min

Lab File: VU035753.D

Acq: 18 Nov 2019 19:13

Instrument :

MSVOA_U

ClientSampleId :

GAQJ9

Tot Ion: 95 Resp: 1048598

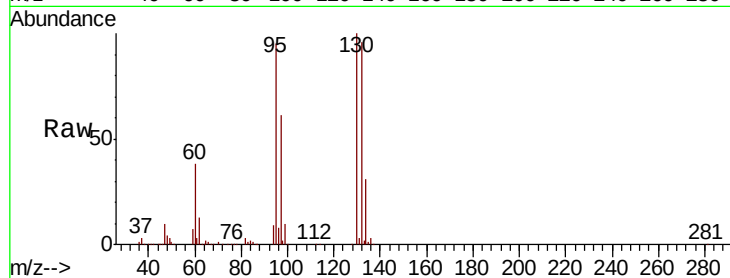
Ion Ratio Lower Upper

95 100

97 64.6 44.5 82.7

132 101.4 69.9 129.7

130 105.4 74.1 137.7

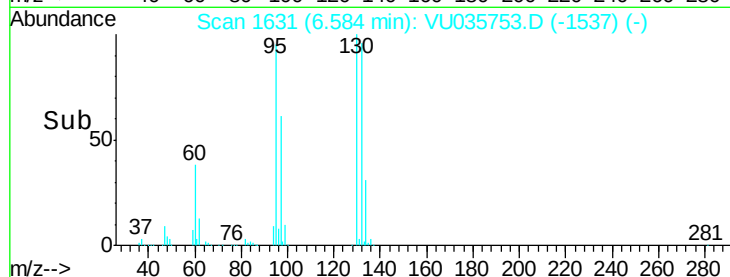


Abundance Ion 95.00 (94.70 to 95.70): VU0

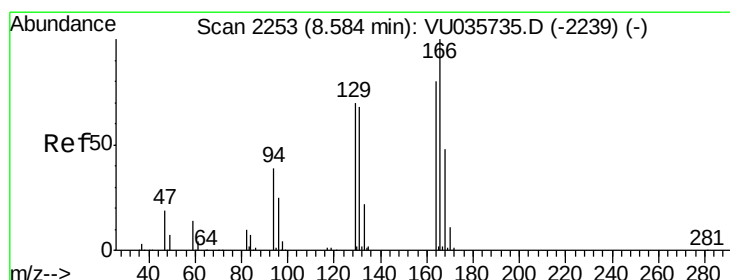
Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



Time-->



#47

Tetrachloroethene

Concen: 0.097 ug/L

RT: 8.59 min Scan# 2254

Delta R.T. 0.00 min

Lab File: VU035753.D

Acq: 18 Nov 2019 19:13

Tgt Ion: 164 Resp: 1691

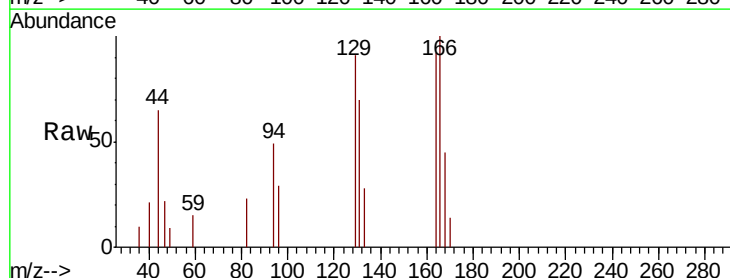
Ion Ratio Lower Upper

164 100

129 98.5 64.7 120.1

131 76.4 61.6 114.4

166 108.7 91.8 170.4

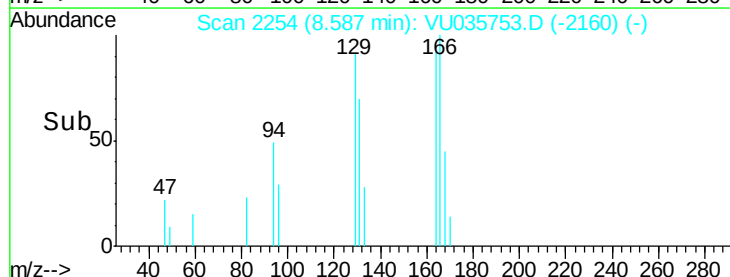


Abundance Ion 163.90 (163.60 to 164.60): V

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-->