

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111919\
 Data File : VU035766.D
 Acq On : 19 Nov 2019 13:14
 Operator : JC/SP
 Sample : K5910-14DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQJ7DL

Quant Time: Nov 20 01:27:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 20 00:37:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	194667	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	223680	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	75109	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	82195	4.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	1.94	69	81344	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.59	63	111717	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	4.70	46	233252	52.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.44%
24) Chloroform-d	5.12	84	165697	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.75	65	89039	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
32) Benzene-d6	5.77	84	316521	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.73	67	110548	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.93	98	259975	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.00%
43) trans-1,3-Dichloropropene-	8.22	79	36978	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
46) 2-Hexanone-d5	8.70	63	154011	43.22	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.44%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	95176	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.60%
64) 1,2-Dichlorobenzene-d4	12.23	152	80262	5.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.80%

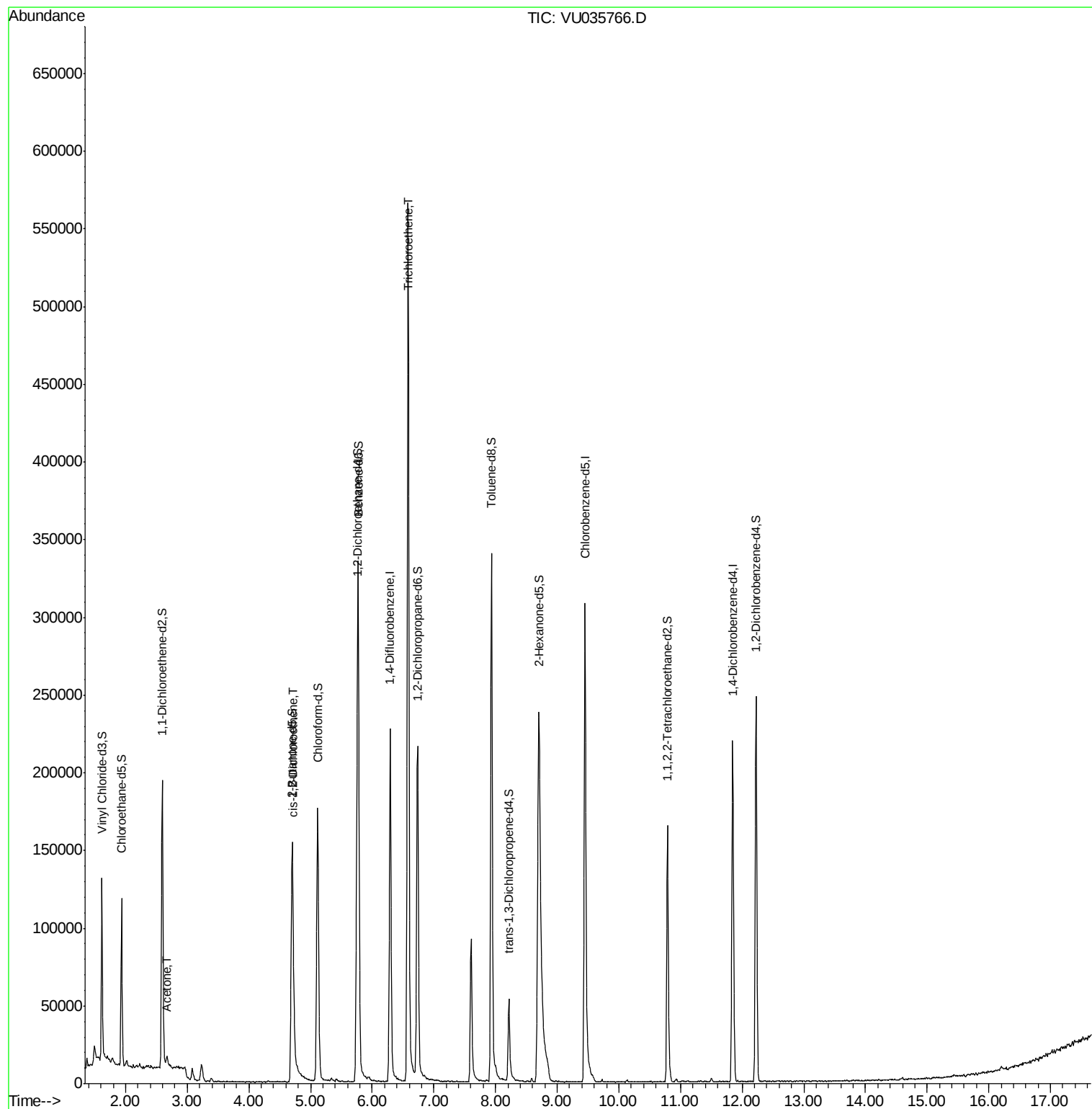
Target Compounds					Ovalue
13) Acetone	2.67	43	7473	2.343 ug/L	99
22) cis-1,2-Dichloroethene	4.72	96	9721	0.499 ug/L	86
34) Trichloroethene	6.58	95	202953	10.074 ug/L	99

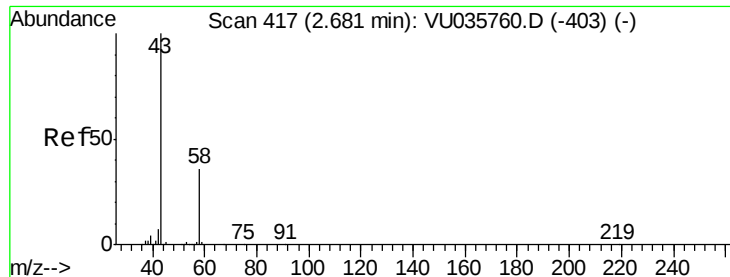
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.343 ug/L

RT: 2.67 min Scan# 413

Delta R.T. -0.01 min

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Acq: 19 Nov 2019 13:14

Instrument :

MSVOA_U

ClientSampleId :

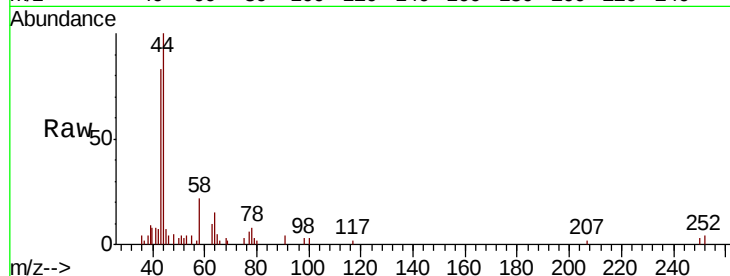
GAQJ7DL

Tot Ion: 43 Resp: 7473

Ion Ratio Lower Upper

43 100

58 35.2 0.0 69.8



Abundance Ion 43.05 (42.75 to 43.75): VU035766.D (-324) (-)

Ion 58.05 (57.75 to 58.75): VU035766.D (-324) (-)

2.67

4000

3000

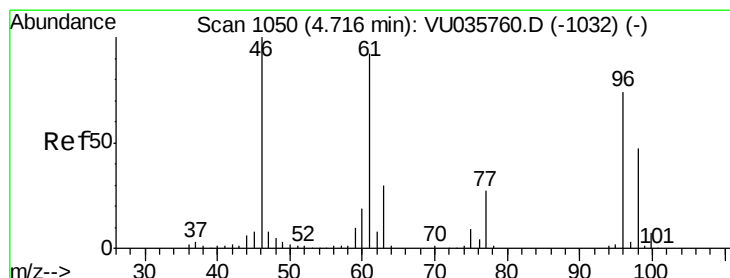
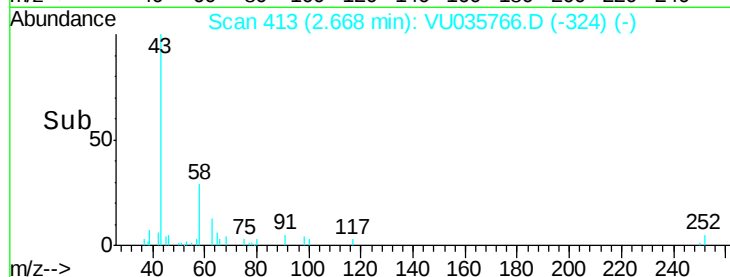
2000

1000

0

Time-->

2.60 2.65 2.70 2.75



#22

cis-1,2-Dichloroethene

Concen: 0.499 ug/L

RT: 4.72 min Scan# 1051

Delta R.T. 0.00 min

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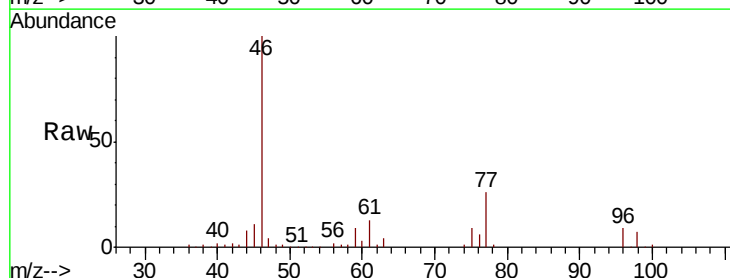
Tgt Ion: 96 Resp: 9721

Ion Ratio Lower Upper

96 100

61 139.8 87.0 161.6

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU035766.D (-957) (-)

Ion 61.05 (60.75 to 61.75): VU035766.D (-957) (-)

Ion 68.15 (67.85 to 68.85): VU035766.D (-957) (-)

8000

6000

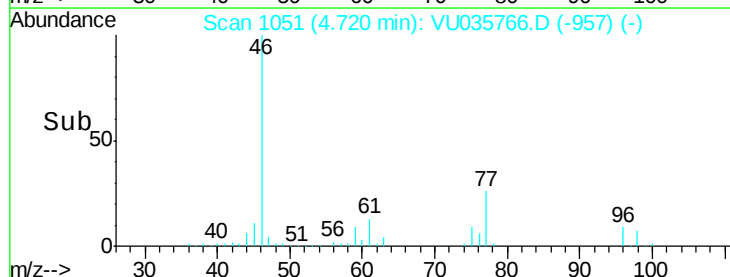
4000

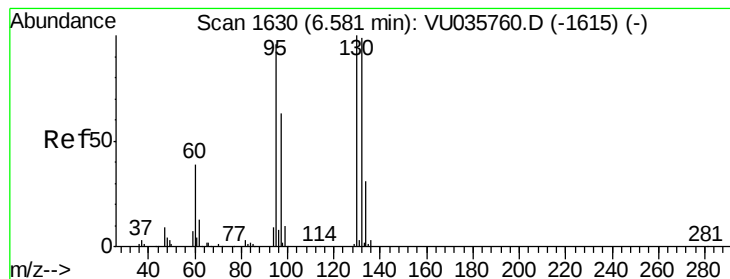
2000

0

Time-->

4.65 4.70 4.75 4.80





#34

Trichloroethene

Concen: 10.074 ug/L

RT: 6.58 min Scan# 1631

Delta R.T. 0.00 min

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Tot Ion: 95 Resp: 202953

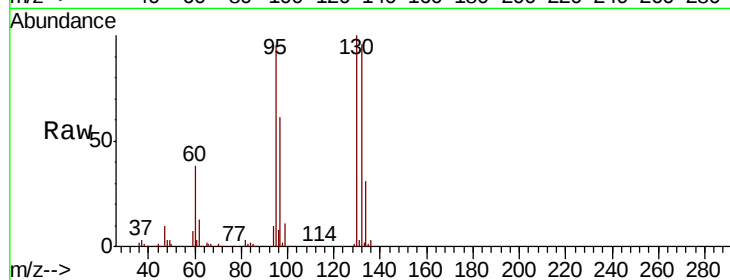
Ion Ratio Lower Upper

95 100

97 64.7 44.5 82.7

132 101.0 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

