

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111919\
 Data File : VU035765.D
 Acq On : 19 Nov 2019 12:50
 Operator : JC/SP
 Sample : K5910-13DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQJ6DL

Quant Time: Nov 20 01:15:34 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	204100	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	226758	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	97268	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	81731	3.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.80%
7) Chloroethane-d5	1.93	69	79204	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.20%
11) 1,1-Dichloroethene-d2	2.59	63	110194	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	4.71	46	239313	51.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.18%
24) Chloroform-d	5.11	84	163431	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.75	65	87990	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.77	84	316107	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.74	67	108237	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.93	98	256923	3.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.00%
43) trans-1,3-Dichloropropene-	8.22	79	36822	3.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.80%
46) 2-Hexanone-d5	8.68	63	165347	45.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.54%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	94366	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	95727	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

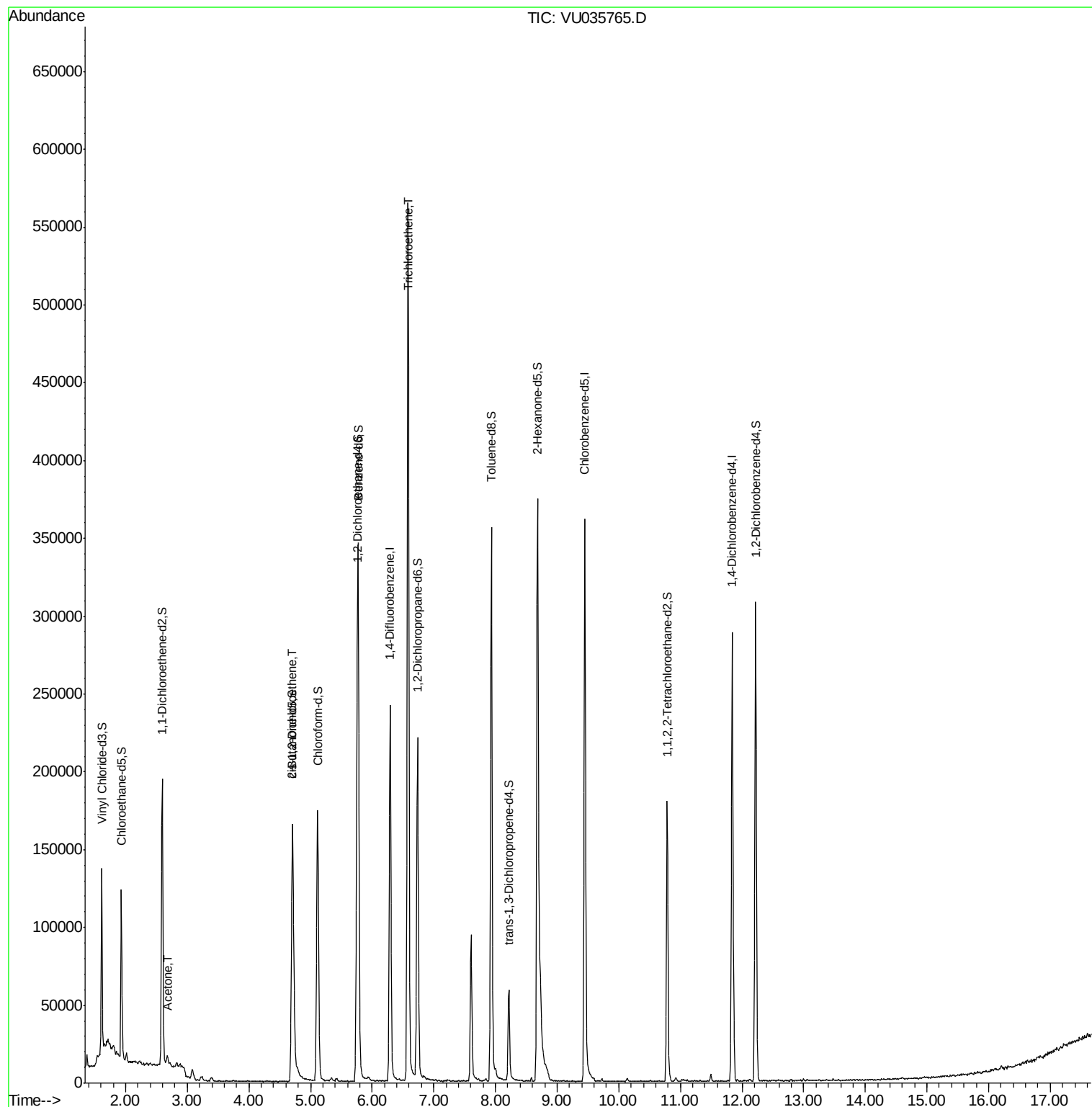
Target Compounds					Ovalue
13) Acetone	2.68	43	6903	2.064 ug/L	94
22) cis-1,2-Dichloroethene	4.72	96	9553	0.468 ug/L	98
34) Trichloroethene	6.58	95	197187	9.655 ug/L	99

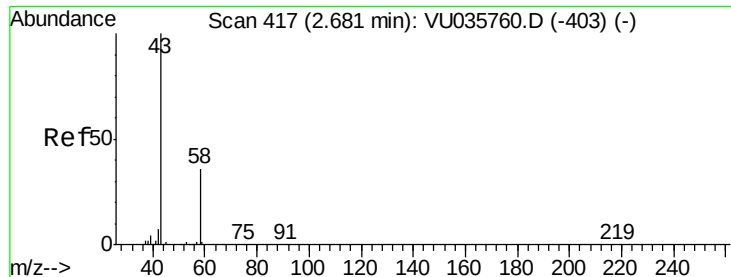
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.064 ug/L

RT: 2.68 min Scan# 416

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

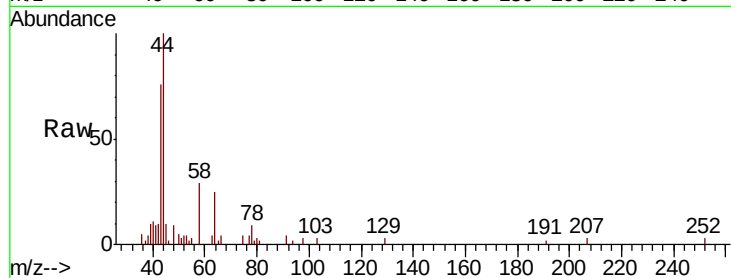
GAQJ6DL

Tot Ion: 43 Resp: 6903

Ion Ratio Lower Upper

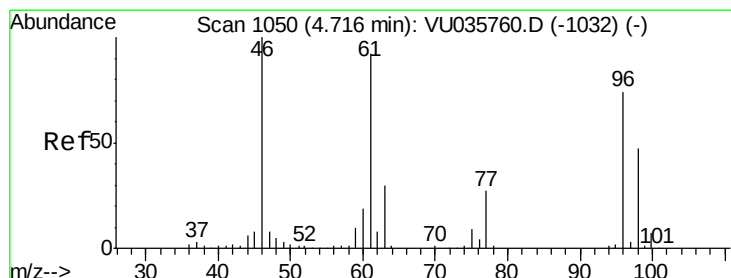
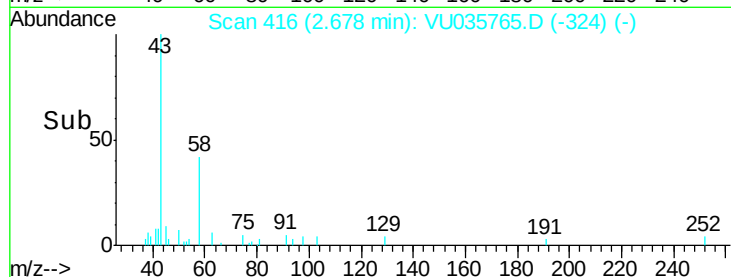
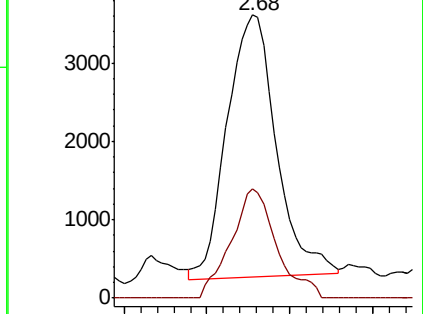
43 100

58 38.6 0.0 69.8



Abundance Ion 43.05 (42.75 to 43.75): VU035765.D (-324) (-)

Ion 58.05 (57.75 to 58.75): VU035765.D (-324) (-)



#22

cis-1,2-Dichloroethene

Concen: 0.468 ug/L

RT: 4.72 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VU035765.D

Acq: 19 Nov 2019 12:50

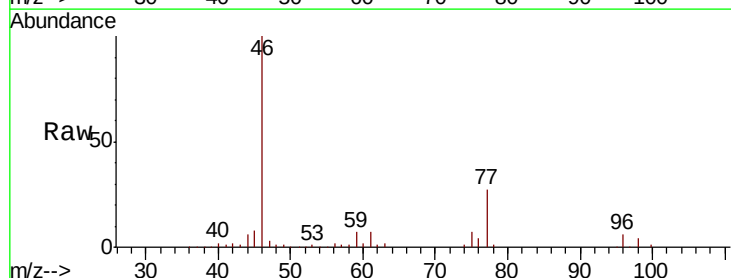
Tgt Ion: 96 Resp: 9553

Ion Ratio Lower Upper

96 100

61 121.6 87.0 161.6

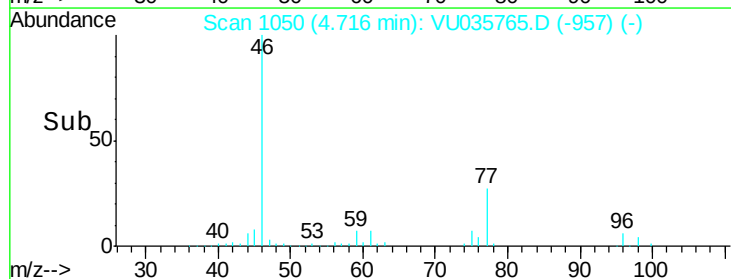
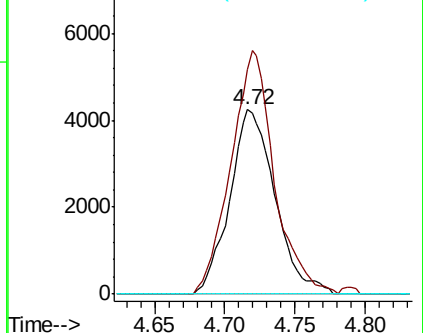
68 0.0 0.0 0.0

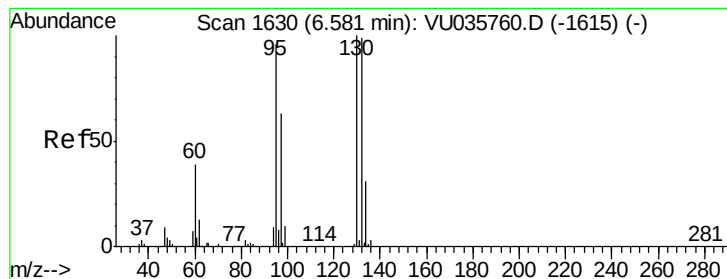


Abundance Ion 96.00 (95.70 to 96.70): VU035765.D (-957) (-)

Ion 61.05 (60.75 to 61.75): VU035765.D (-957) (-)

Ion 68.15 (67.85 to 68.85): VU035765.D (-957) (-)





#34

Trichloroethene

Concen: 9.655 ug/L

RT: 6.58 min Scan# 1630

Delta R.T. -0.00 min

Lab File: VU035765.D

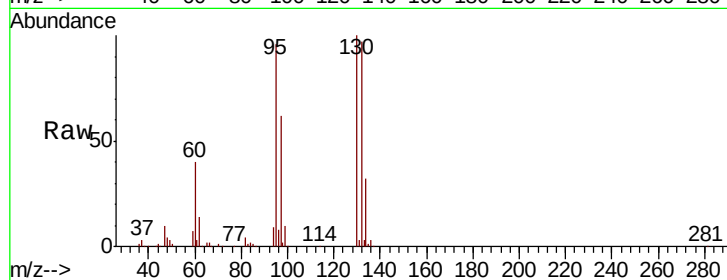
Acq: 19 Nov 2019 12:50

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Tot Ion: 95 Resp: 197187

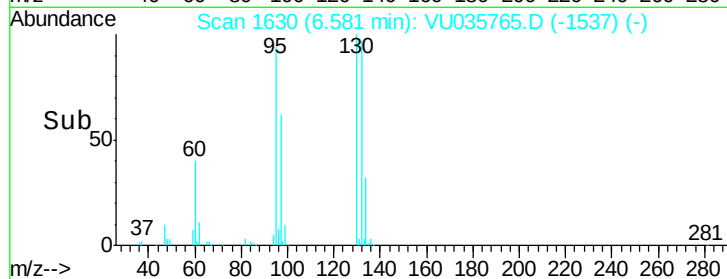
Ion Ratio Lower Upper

95 100

97 64.5 44.5 82.7

132 100.6 69.9 129.7

130 103.9 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

