

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111919\
 Data File : VU035775.D
 Acq On : 19 Nov 2019 17:19
 Operator : JC/SP
 Sample : K5910-15DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQJ8DL

Quant Time: Nov 20 03:02:01 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	202636	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	228904	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	79526	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	76332	3.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.20%
7) Chloroethane-d5	1.93	69	74462	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	2.60	63	102427	2.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.40%#
20) 2-Butanone-d5	4.70	46	229828	49.91	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.82%
24) Chloroform-d	5.11	84	153435	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.75	65	85363	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.77	84	296307	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.20%
36) 1,2-Dichloropropane-d6	6.74	67	105905	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.00%
41) Toluene-d8	7.93	98	241718	3.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.80%
43) trans-1,3-Dichloropropene-	8.22	79	35990	3.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.40%
46) 2-Hexanone-d5	8.70	63	155964	42.77	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.54%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	90982	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	76877	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

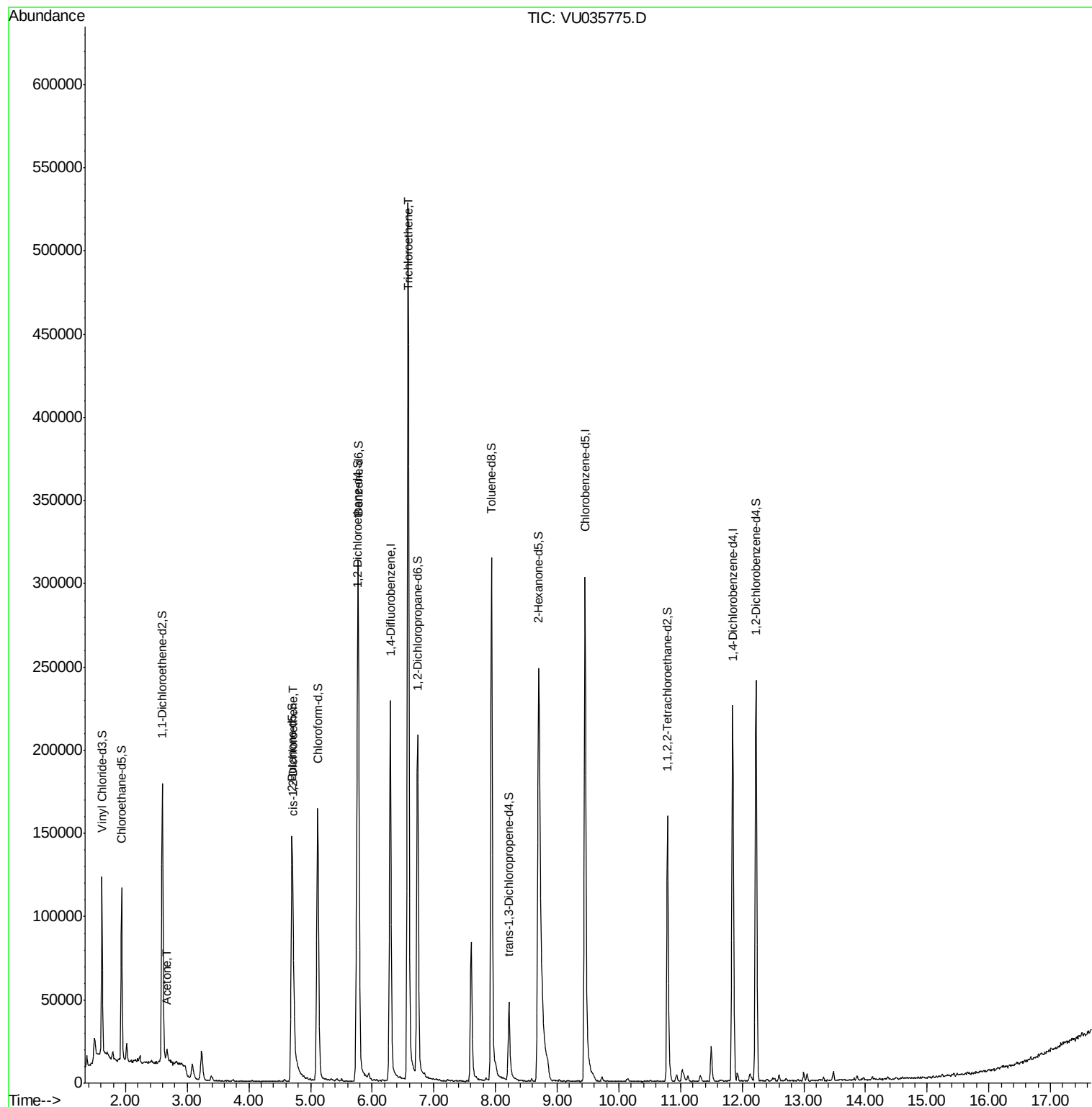
Target Compounds					Ovalue
13) Acetone	2.67	43	5965	1.797 ug/L	80
22) cis-1,2-Dichloroethene	4.72	96	6065	0.299 ug/L	94
34) Trichloroethene	6.58	95	185764	9.011 ug/L	98

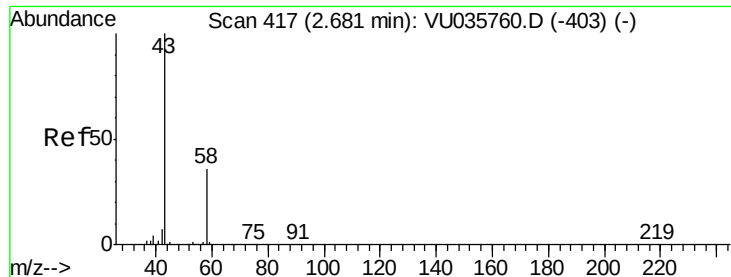
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.797 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.01 min

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Acq: 19 Nov 2019 17:19

Instrument :

MSVOA_U

ClientSampleId :

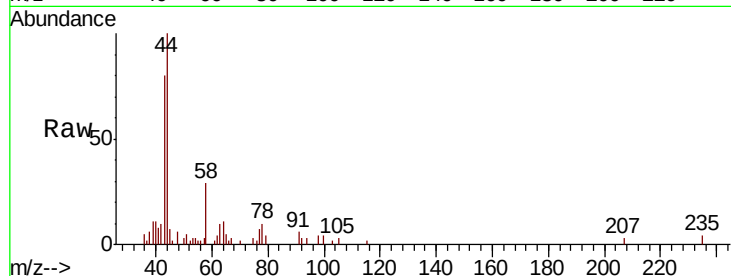
GAQJ8DL

Tot Ion: 43 Resp: 5965

Ion Ratio Lower Upper

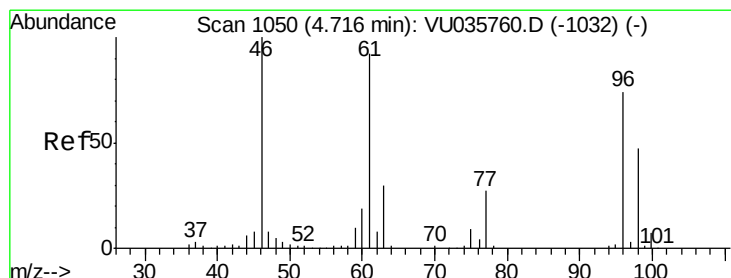
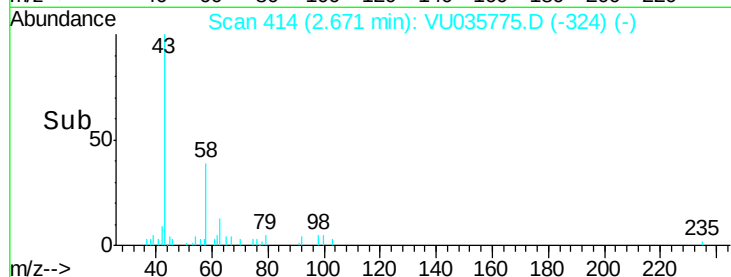
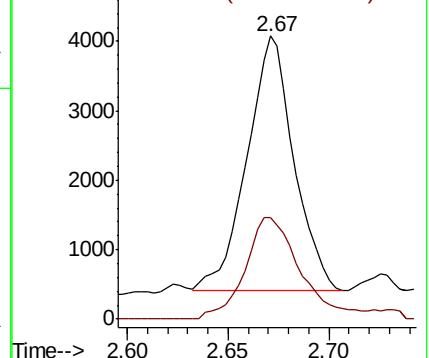
43 100

58 46.8 0.0 69.8



Abundance Ion 43.05 (42.75 to 43.75): VU035775.D (-324) (-)

Ion 58.05 (57.75 to 58.75): VU035775.D (-324) (-)



#22

cis-1,2-Dichloroethene

Concen: 0.299 ug/L

RT: 4.72 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VU035775.D

Acq: 19 Nov 2019 17:19

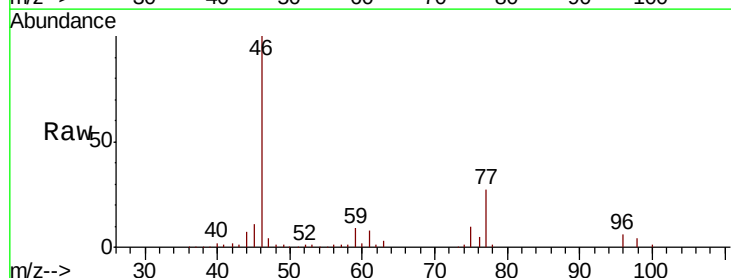
Tgt Ion: 96 Resp: 6065

Ion Ratio Lower Upper

96 100

61 130.9 87.0 161.6

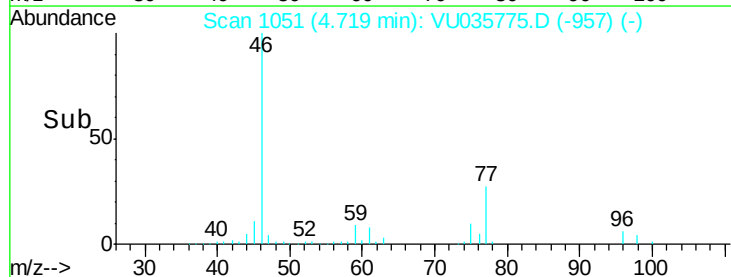
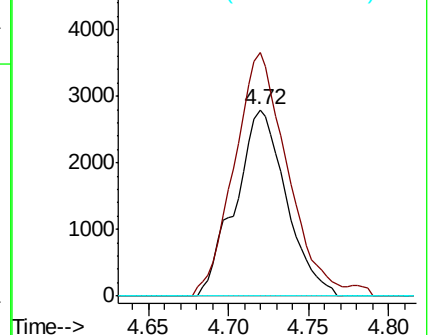
68 0.0 0.0 0.0

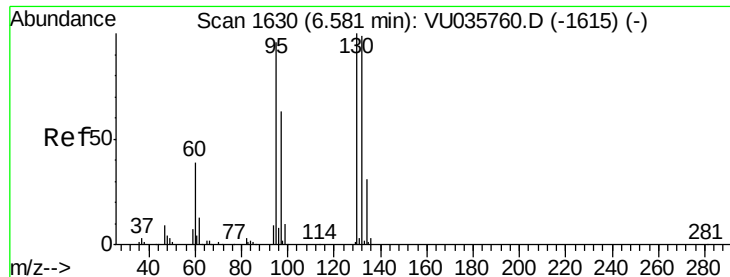


Abundance Ion 96.00 (95.70 to 96.70): VU035775.D (-957) (-)

Ion 61.05 (60.75 to 61.75): VU035775.D (-957) (-)

Ion 68.15 (67.85 to 68.85): VU035775.D (-957) (-)





#34

Trichloroethene

Concen: 9.011 ug/L

RT: 6.58 min Scan# 1631

Delta R.T. 0.00 min

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Tot Ion: 95 Resp: 185764

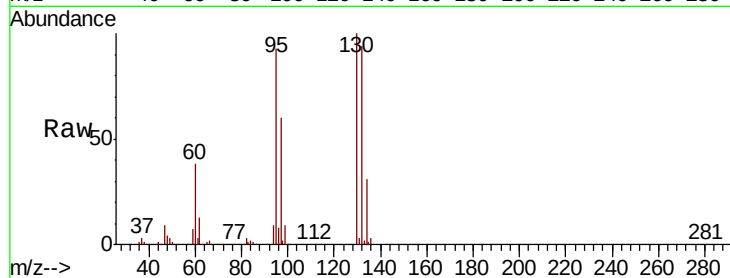
Ion Ratio Lower Upper

95 100

97 64.7 44.5 82.7

132 101.6 69.9 129.7

130 107.5 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

