

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111919\
 Data File : VU035776.D
 Acq On : 19 Nov 2019 17:44
 Operator : JC/SP
 Sample : K5910-16DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQJ9DL

Quant Time: Nov 20 03:05:09 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	191133	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	217909	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	76164	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	75408	3.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.60%
7) Chloroethane-d5	1.94	69	73722	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.59	63	102357	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	4.70	46	222512	51.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.46%
24) Chloroform-d	5.11	84	150790	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.75	65	83218	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.77	84	298831	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
36) 1,2-Dichloropropane-d6	6.74	67	107402	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.93	98	240844	3.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.20%
43) trans-1,3-Dichloropropene-	8.21	79	36797	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
46) 2-Hexanone-d5	8.70	63	157998	45.52	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.04%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	91709	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	76806	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

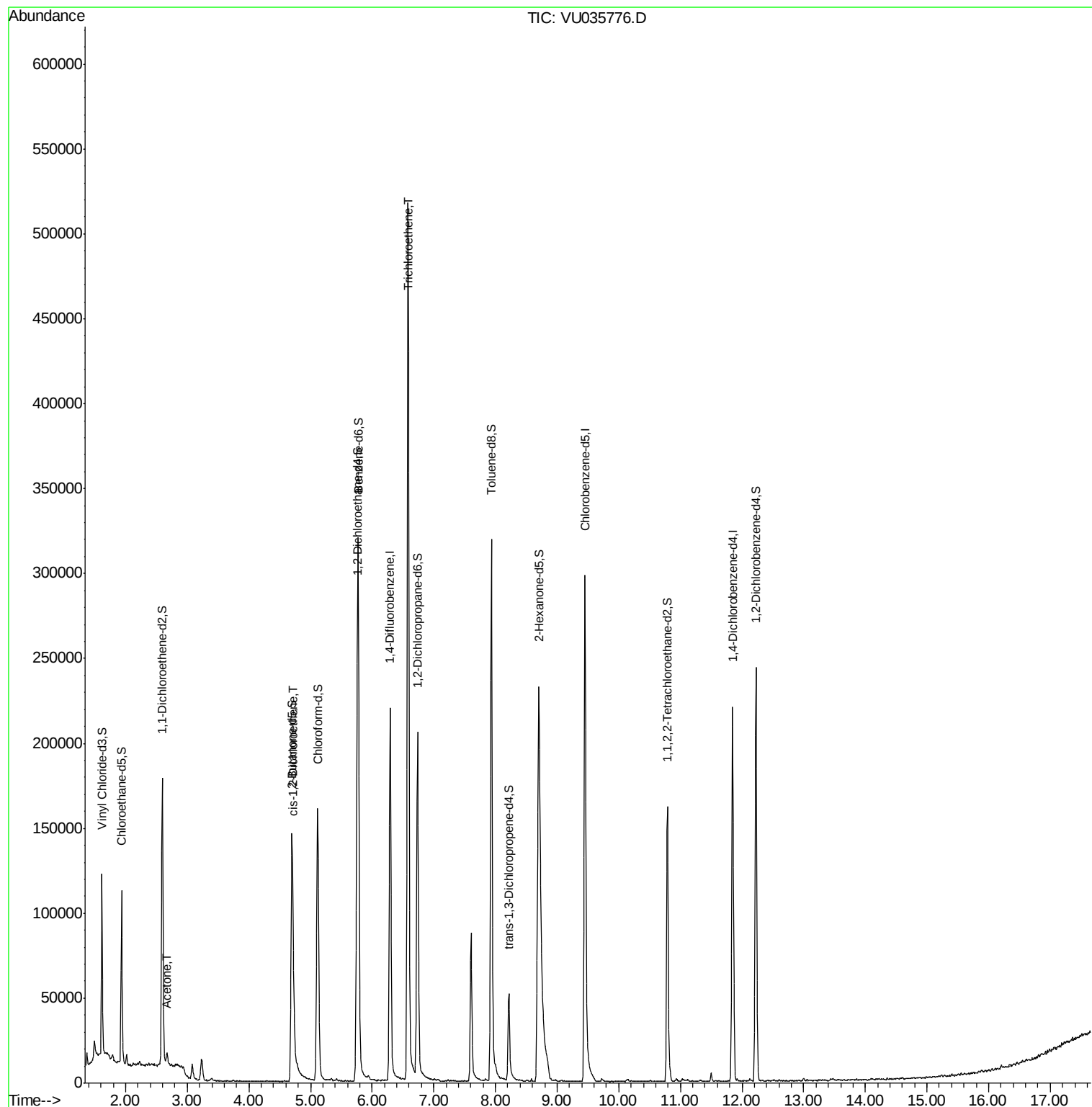
Target Compounds					Ovalue
13) Acetone	2.67	43	7411	2.366 ug/L	95
22) cis-1,2-Dichloroethene	4.72	96	5793	0.303 ug/L	90
34) Trichloroethene	6.58	95	186792	9.518 ug/L	97

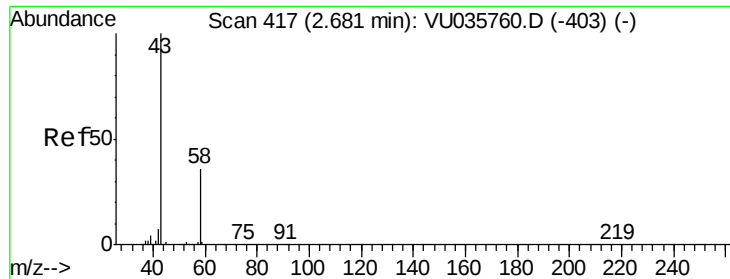
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.366 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.01 min

Lab File: VU035776.D

Acq: 19 Nov 2019 17:44

Instrument :

MSVOA_U

ClientSampleId :

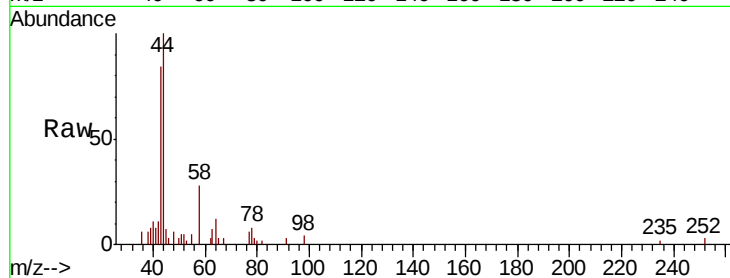
GAQJ9DL

Tot Ion: 43 Resp: 7411

Ion Ratio Lower Upper

43 100

58 32.2 0.0 69.8

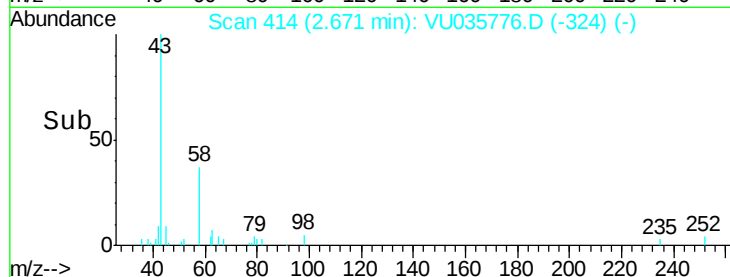


Abundance Ion 43.05 (42.75 to 43.75): VU035776.D (-324) (-)

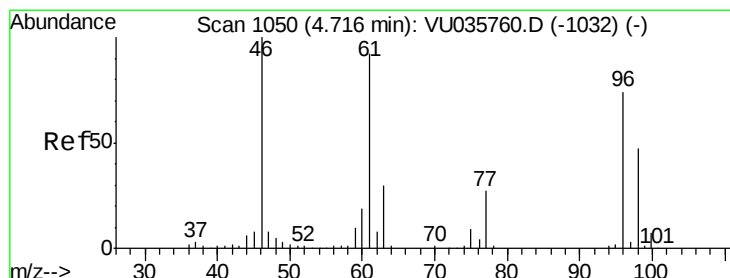
Ion 58.05 (57.75 to 58.75): VU035776.D (-324) (-)

2.67

Time-->



Scan 414 (2.671 min): VU035776.D (-324) (-)



#22

cis-1,2-Dichloroethene

Concen: 0.303 ug/L

RT: 4.72 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VU035776.D

Acq: 19 Nov 2019 17:44

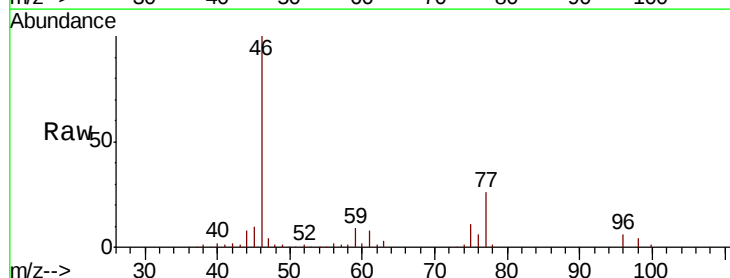
Tgt Ion: 96 Resp: 5793

Ion Ratio Lower Upper

96 100

61 135.7 87.0 161.6

68 0.0 0.0 0.0



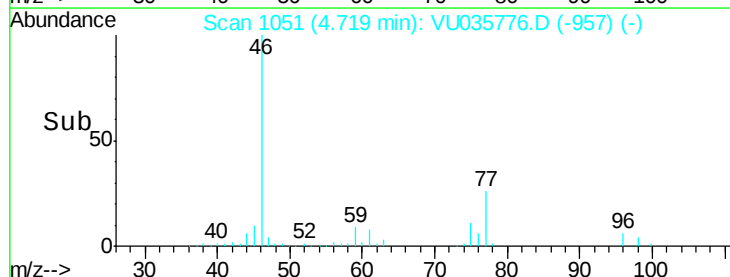
Abundance Ion 96.00 (95.70 to 96.70): VU035776.D (-957) (-)

Ion 61.05 (60.75 to 61.75): VU035776.D (-957) (-)

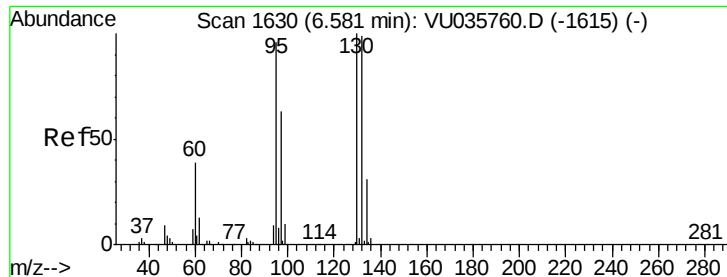
Ion 68.15 (67.85 to 68.85): VU035776.D (-957) (-)

4.72

Time-->



Scan 1051 (4.719 min): VU035776.D (-957) (-)



#34

Trichloroethene

Concen: 9.518 ug/L

RT: 6.58 min Scan# 1630

Delta R.T. 0.00 min

Lab File: VU035776.D

Acq: 19 Nov 2019 17:44

Instrument :

MSVOA_U

ClientSampleId :

GAQJ9DL

Tot Ion: 95 Resp: 186792

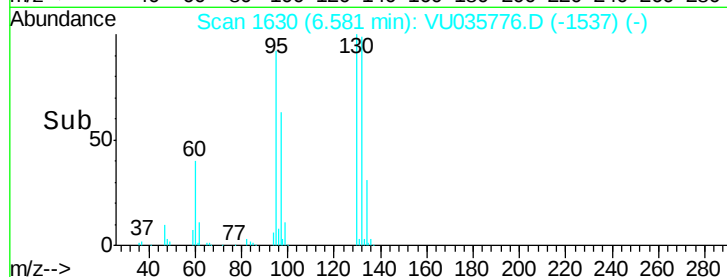
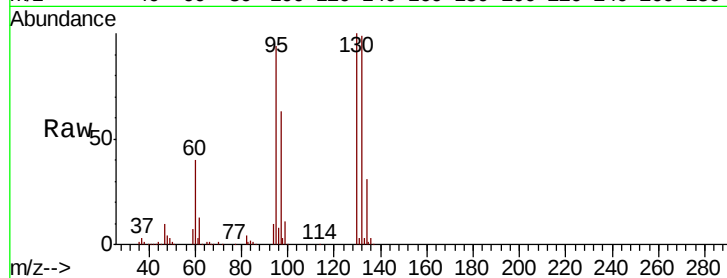
Ion Ratio Lower Upper

95 100

97 67.4 44.5 82.7

132 104.8 69.9 129.7

130 106.2 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

