

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111519\
 Data File : VU035730.D
 Acq On : 15 Nov 2019 16:42
 Operator : JC/SP
 Sample : K5856-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQH0

Quant Time: Nov 16 02:51:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Nov 16 01:36:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	216631	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	248266	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	94030	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	89010	3.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.80%
7) Chloroethane-d5	1.93	69	85695	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.00%
11) 1,1-Dichloroethene-d2	2.59	63	119057	3.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.40%
20) 2-Butanone-d5	4.70	46	247767	50.33	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.66%
24) Chloroform-d	5.11	84	173420	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.75	65	95305	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.77	84	334158	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
36) 1,2-Dichloropropane-d6	6.74	67	116074	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.93	98	268043	3.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.40%
43) trans-1,3-Dichloropropene-	8.22	79	40365	4.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.00%
46) 2-Hexanone-d5	8.68	63	170860	43.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.40%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	104949	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	90156	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

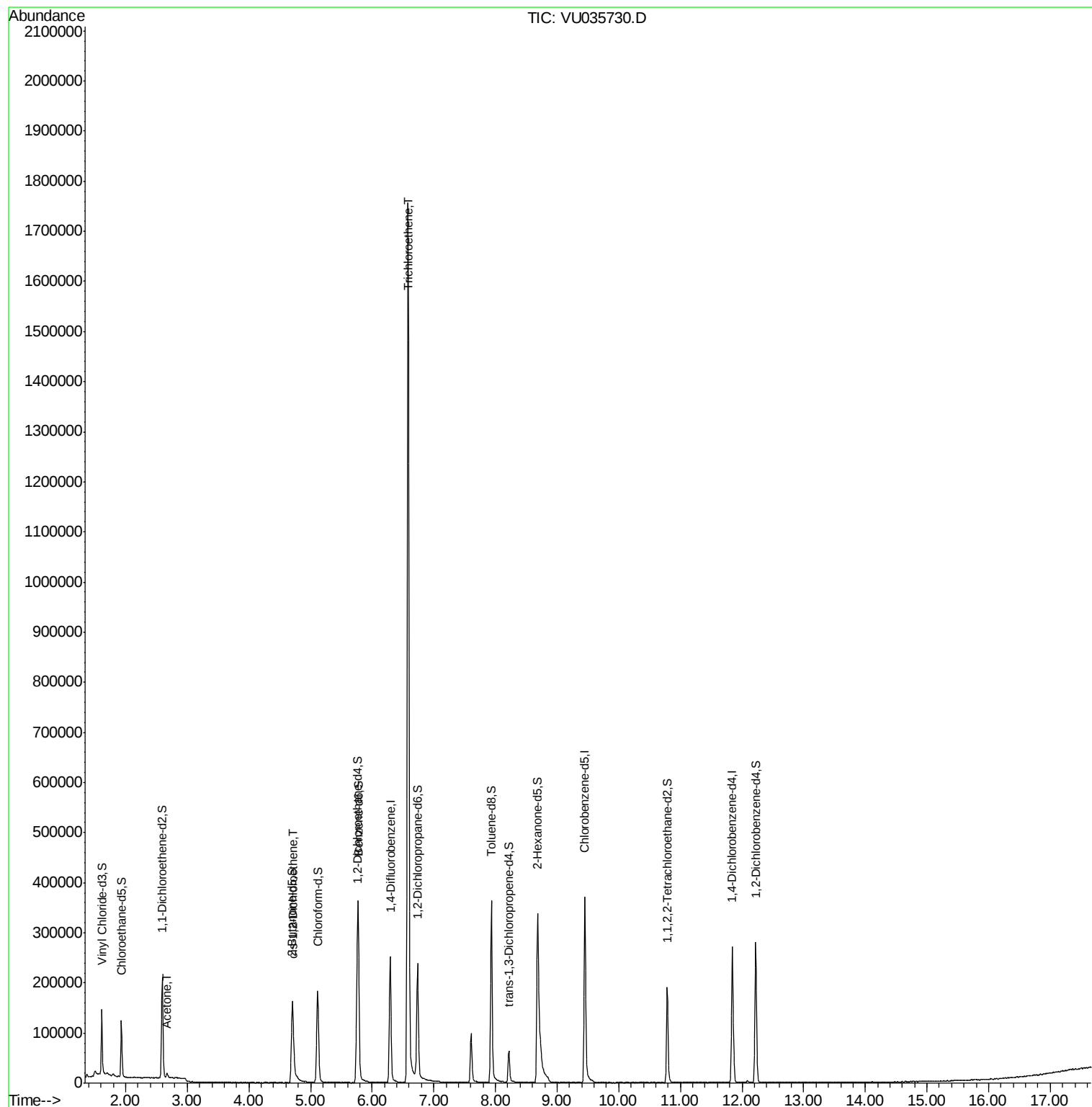
Target Compounds					Ovalue
13) Acetone	2.67	43	9569	2.696 ug/L	99
22) cis-1,2-Dichloroethene	4.72	96	9100	0.420 ug/L	98
34) Trichloroethene	6.58	95	622901	27.858 ug/L	98

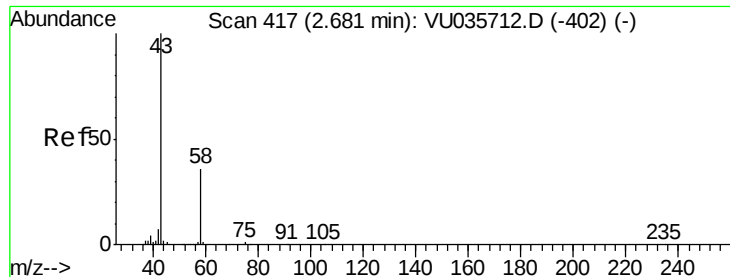
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.696 ug/L

RT: 2.67 min Scan# 415

Delta R.T. -0.01 min

Lab File: VU035730.D

Acq: 15 Nov 2019 16:42

Instrument :

MSVOA_U

ClientSampleId :

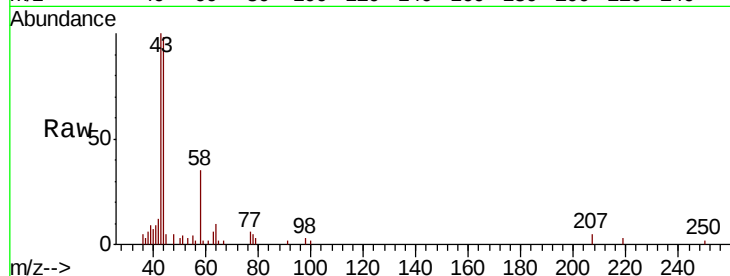
GAQH0

Tot Ion: 43 Resp: 9569

Ion Ratio Lower Upper

43 100

58 35.3 0.0 69.8

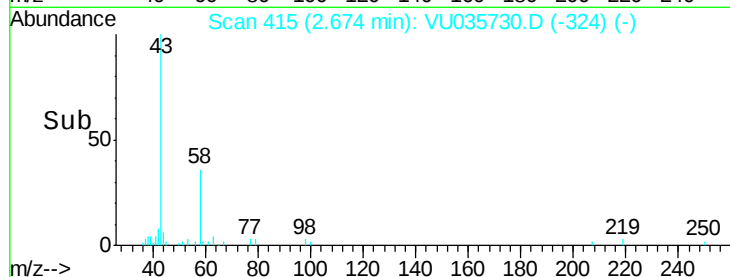


Abundance Ion 43.05 (42.75 to 43.75): VU035730.D (-324) (-)

Ion 58.05 (57.75 to 58.75): VU035730.D (-324) (-)

2.67

Time-->



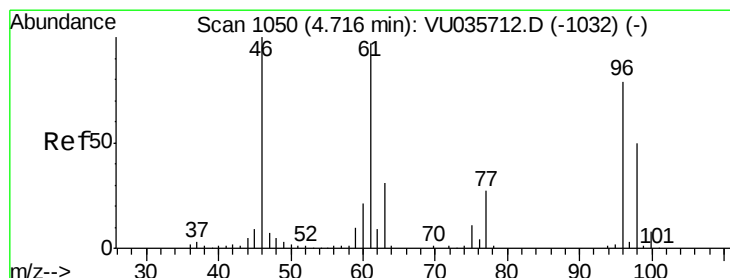
Abundance

Ion 43.05 (42.75 to 43.75): VU035730.D (-324) (-)

Ion 58.05 (57.75 to 58.75): VU035730.D (-324) (-)

2.67

Time-->



#22

cis-1,2-Dichloroethene

Concen: 0.420 ug/L

RT: 4.72 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VU035730.D

Acq: 15 Nov 2019 16:42

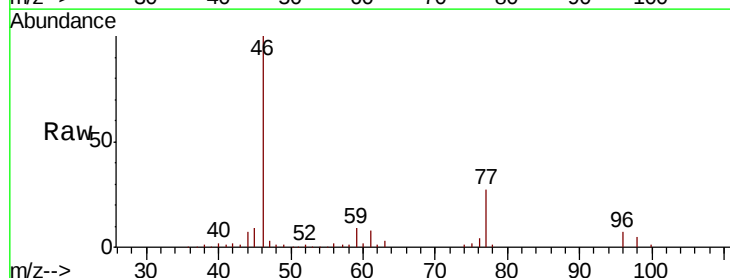
Tgt Ion: 96 Resp: 9100

Ion Ratio Lower Upper

96 100

61 122.1 87.0 161.6

68 0.0 0.0 0.0



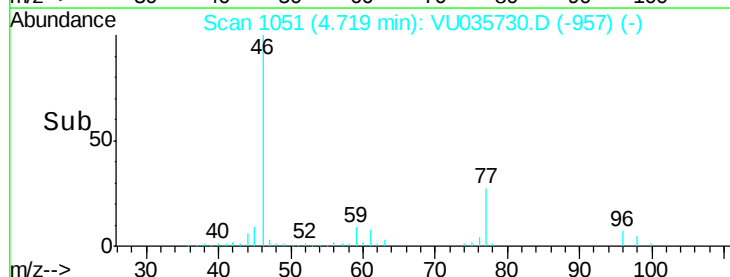
Abundance Ion 96.00 (95.70 to 96.70): VU035730.D (-957) (-)

Ion 61.05 (60.75 to 61.75): VU035730.D (-957) (-)

Ion 68.15 (67.85 to 68.85): VU035730.D (-957) (-)

4.72

Time-->



Abundance

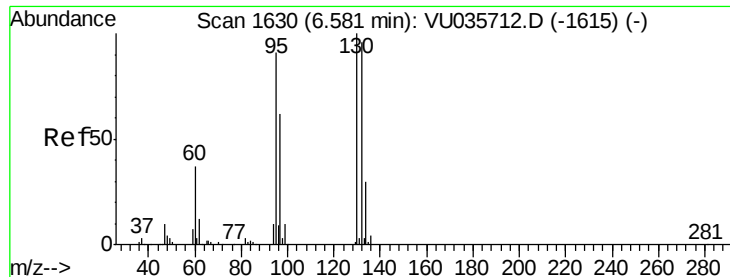
Ion 96.00 (95.70 to 96.70): VU035730.D (-957) (-)

Ion 61.05 (60.75 to 61.75): VU035730.D (-957) (-)

Ion 68.15 (67.85 to 68.85): VU035730.D (-957) (-)

4.72

Time-->



#34

Trichloroethene

Concen: 27.858 ug/L

RT: 6.58 min Scan# 1631

Delta R.T. 0.00 min

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ClientSampleId :

GAQH0

Tot Ion: 95 Resp: 622901

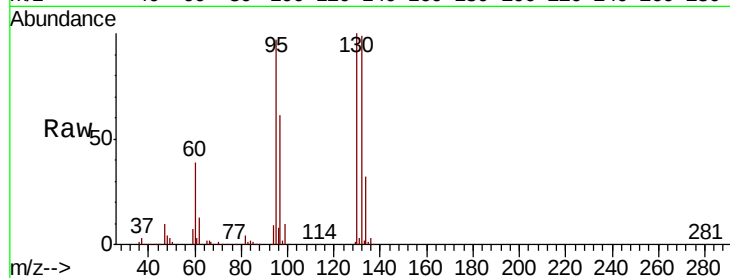
Ion Ratio Lower Upper

95 100

97 63.0 44.5 82.7

132 102.1 69.9 129.7

130 103.5 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

