

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111519\
 Data File : VU035719.D
 Acq On : 15 Nov 2019 12:11
 Operator : JC/SP
 Sample : K5856-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQG5

Quant Time: Nov 16 02:08:06 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	239176	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	262369	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	114017	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	112834	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.93	69	104240	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.60%
11) 1,1-Dichloroethene-d2	2.59	63	143614	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	4.71	46	306020	56.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.60%
24) Chloroform-d	5.11	84	210608	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
26) 1,2-Dichloroethane-d4	5.75	65	111907	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.60%
32) Benzene-d6	5.77	84	423139	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.73	67	143079	5.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.20%
41) Toluene-d8	7.93	98	352790	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	8.22	79	50782	4.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.20%
46) 2-Hexanone-d5	8.68	63	226758	54.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.52%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	121616	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	129095	5.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.20%

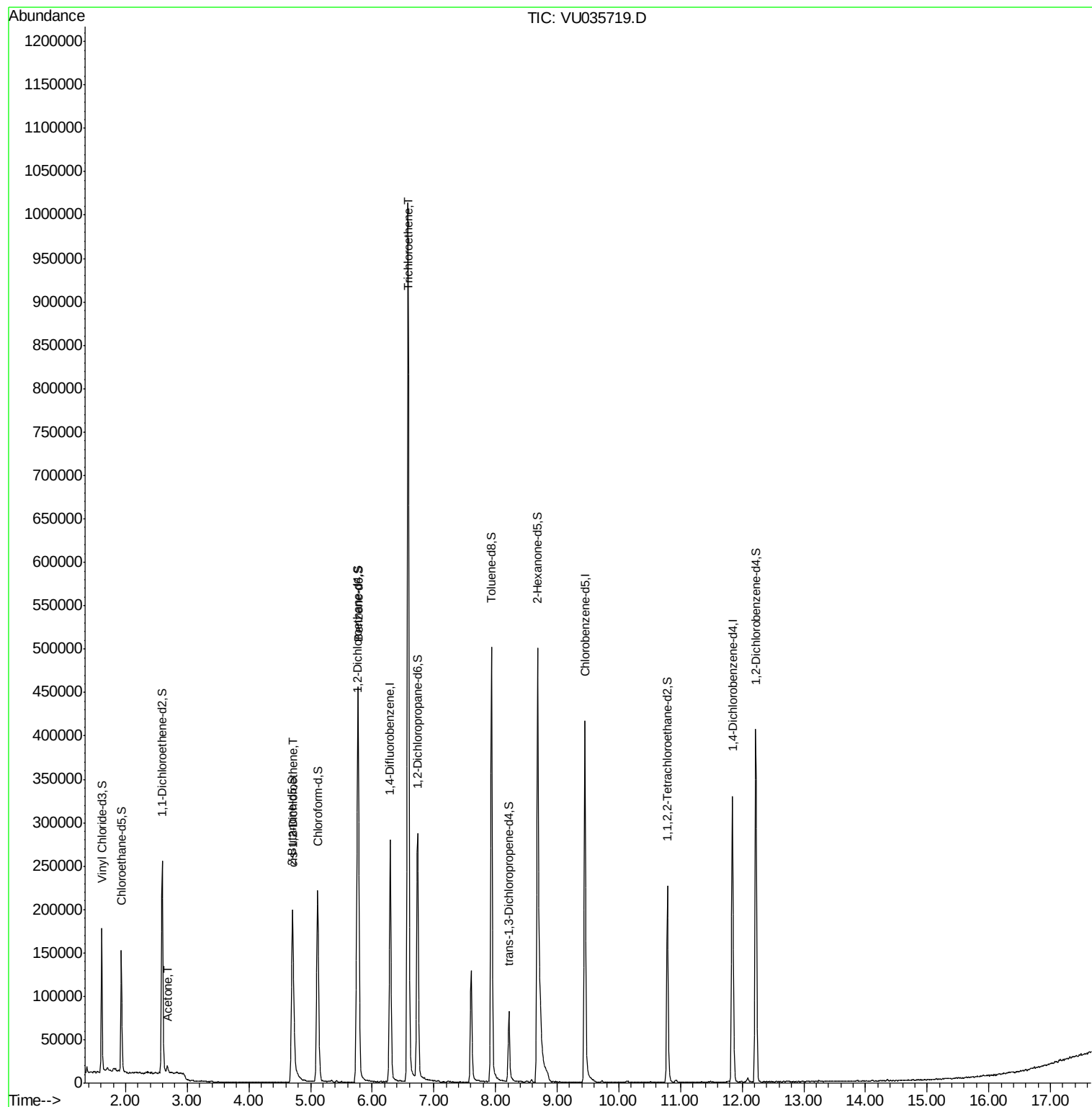
Target Compounds					Ovalue
13) Acetone	2.68	43	9321	2.378 ug/L	99
22) cis-1,2-Dichloroethene	4.72	96	7783	0.325 ug/L	98
34) Trichloroethene	6.58	95	358609	15.176 ug/L	98

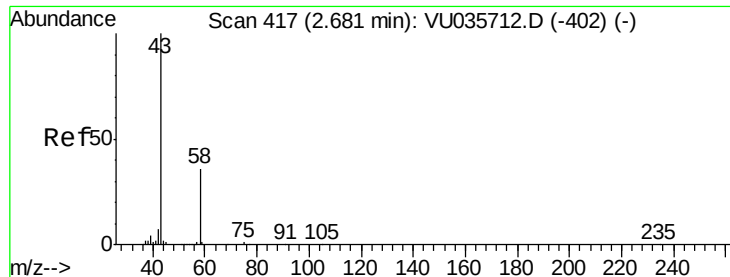
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.378 ug/L

RT: 2.68 min Scan# 416

Delta R.T. -0.00 min

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Acq: 15 Nov 2019 12:11

Instrument :

MSVOA_U

ClientSampled :

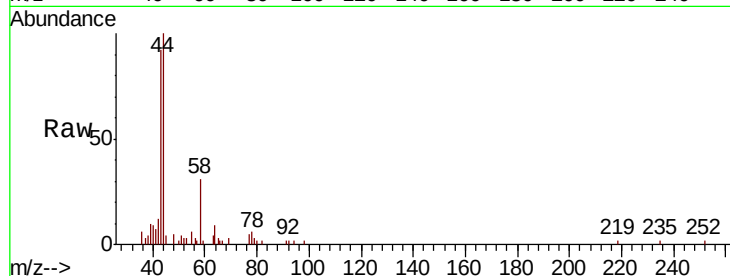
GAQG5

Tot Ion: 43 Resp: 9321

Ion Ratio Lower Upper

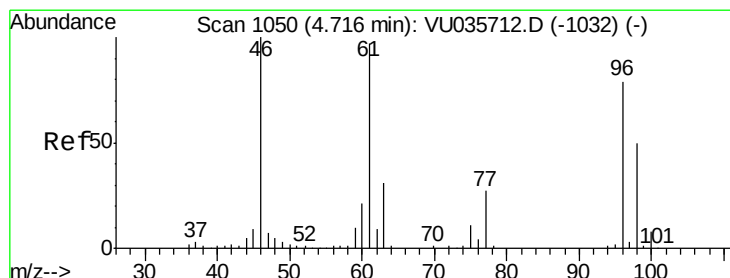
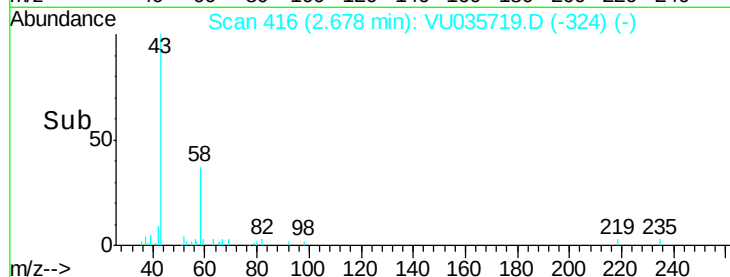
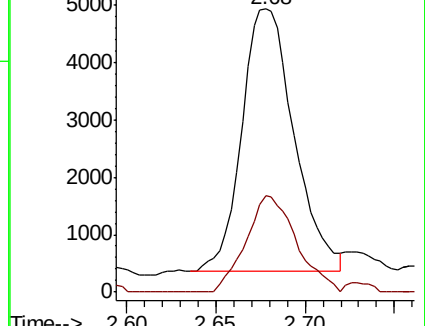
43 100

58 35.5 0.0 69.8



Abundance Ion 43.05 (42.75 to 43.75): VU035719.D (-324) (-)

Ion 58.05 (57.75 to 58.75): VU035719.D (-324) (-)



#22

cis-1,2-Dichloroethene

Concen: 0.325 ug/L

RT: 4.72 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VU035719.D

Acq: 15 Nov 2019 12:11

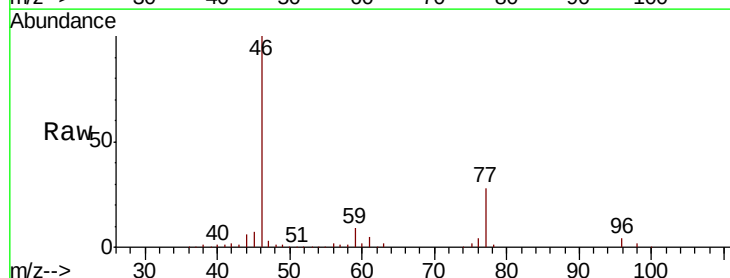
Tgt Ion: 96 Resp: 7783

Ion Ratio Lower Upper

96 100

61 121.8 87.0 161.6

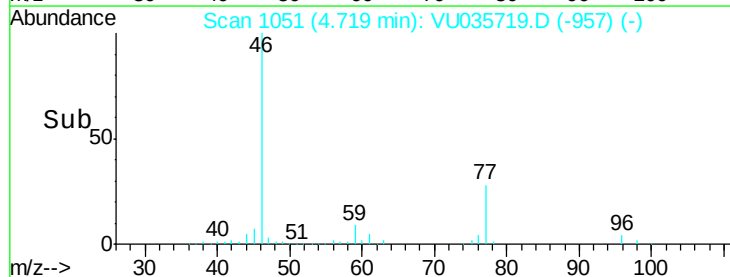
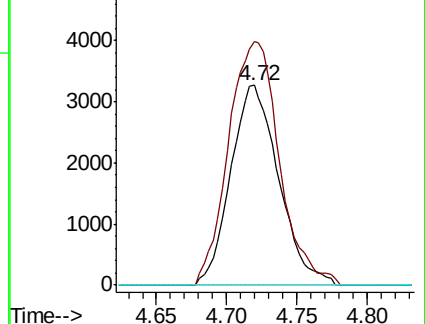
68 0.0 0.0 0.0

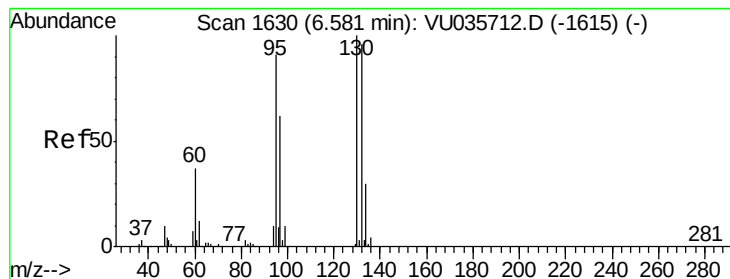


Abundance Ion 96.00 (95.70 to 96.70): VU035719.D (-957) (-)

Ion 61.05 (60.75 to 61.75): VU035719.D (-957) (-)

Ion 68.15 (67.85 to 68.85): VU035719.D (-957) (-)





#34

Trichloroethene

Concen: 15.176 ug/L

RT: 6.58 min Scan# 1630

Delta R.T. 0.00 min

Lab File: VU035719.D

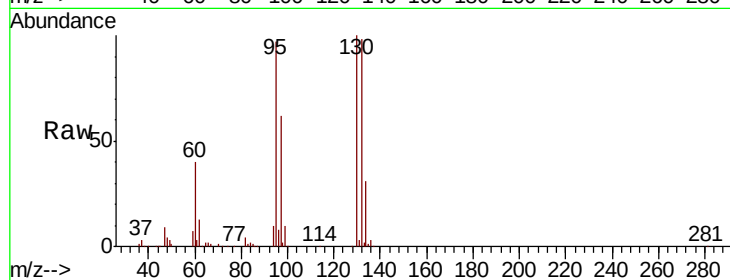
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ClientSampleId :

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Tot Ion: 95 Resp: 358609

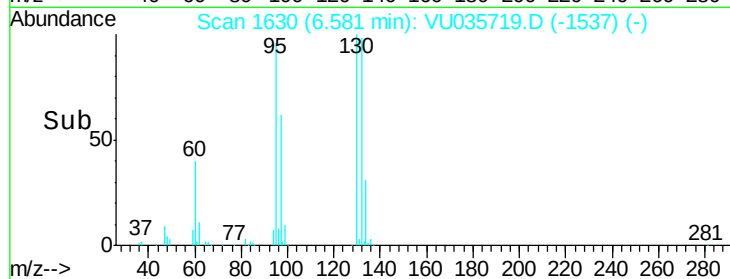
Ion Ratio Lower Upper

95 100

97 63.8 44.5 82.7

132 101.5 69.9 129.7

130 103.3 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

