

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062919\
 Data File : VU033095.D
 Acq On : 29 Jun 2019 01:09
 Operator : JC/SP
 Sample : K3597-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM76

Quant Time: Jun 29 03:34:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 29 03:29:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	84661	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	87565	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	42392	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	37428	6.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	132.80%#
7) Chloroethane-d5	1.68	69	28917	6.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	125.60%
11) 1,1-Dichloroethene-d2	2.27	63	56414	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.20%
20) 2-Butanone-d5	4.19	46	108532	63.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.88%
24) Chloroform-d	4.64	84	64295	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.00%
26) 1,2-Dichloroethane-d4	5.30	65	38196	5.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.20%
32) Benzene-d6	5.33	84	123535	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.00%
36) 1,2-Dichloropropane-d6	6.32	67	39018	5.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.60%
41) Toluene-d8	7.56	98	107144	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
43) trans-1,3-Dichloropropene-	7.85	79	15688	5.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.40%
46) 2-Hexanone-d5	8.31	63	78977	64.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	128.86%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	34796	5.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	47068	5.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.40%

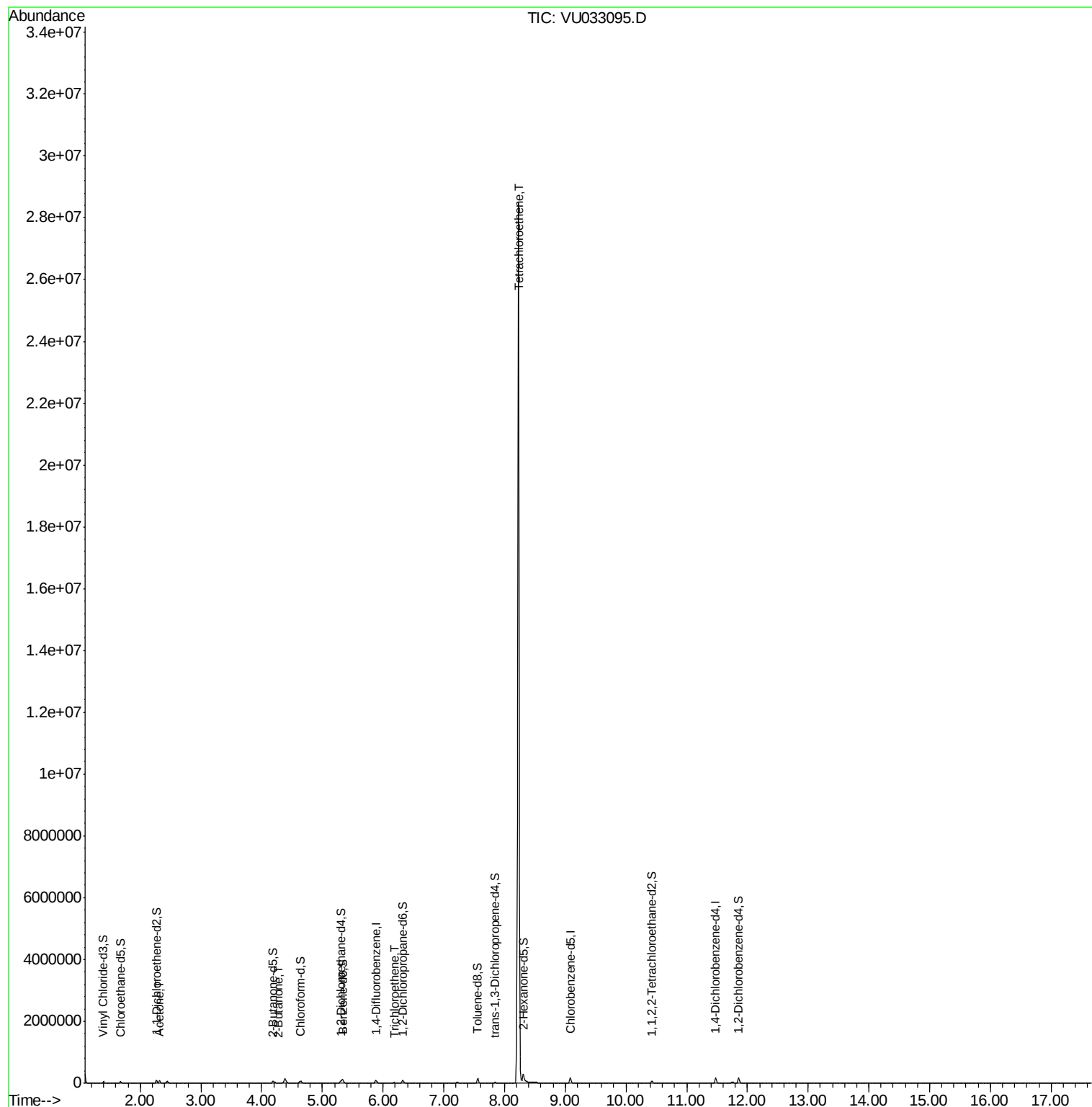
Target Compounds					Ovalue
13) Acetone	2.32	43	82126	56.965 ug/L	97
21) 2-Butanone	4.28	43	12524	6.171 ug/L	93
34) Trichloroethene	6.18	95	6788	0.960 ug/L	92
47) Tetrachloroethene	8.23	164	5572916	979.912 ug/L	94

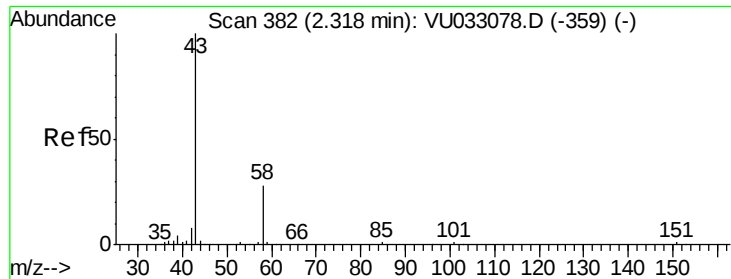
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 56.965 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

Lab File: VU033095.D

Acq: 29 Jun 2019 01:09

Instrument :

MSVOA_U

ClientSampled :

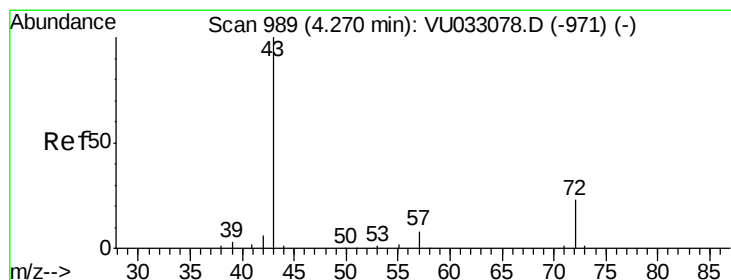
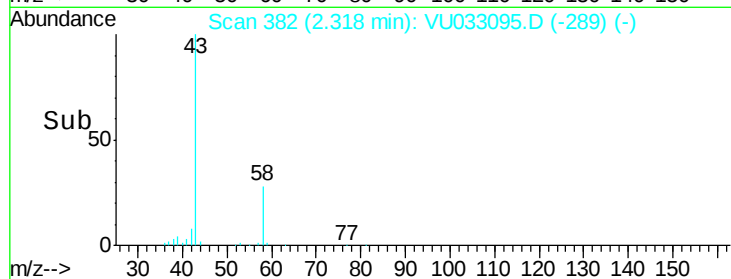
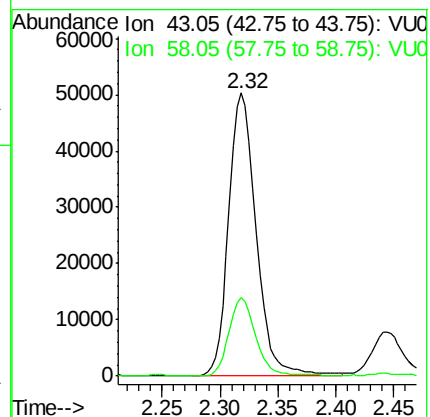
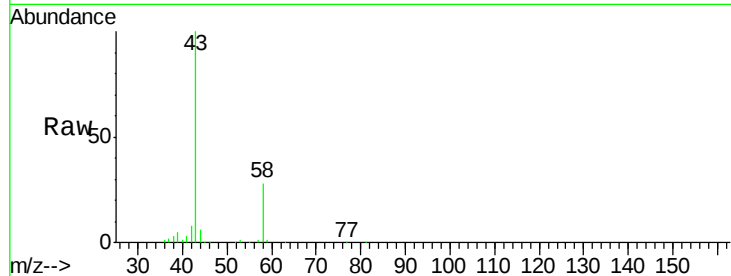
GAM76

Tot Ion: 43 Resp: 82126

Ion Ratio Lower Upper

43 100

58 27.4 0.0 51.8



#21

2-Butanone

Concen: 6.171 ug/L

RT: 4.28 min Scan# 992

Delta R.T. 0.01 min

Lab File: VU033095.D

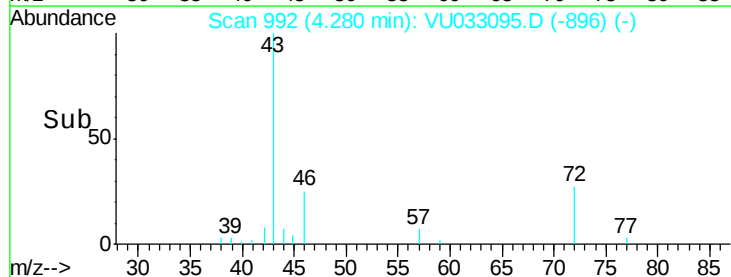
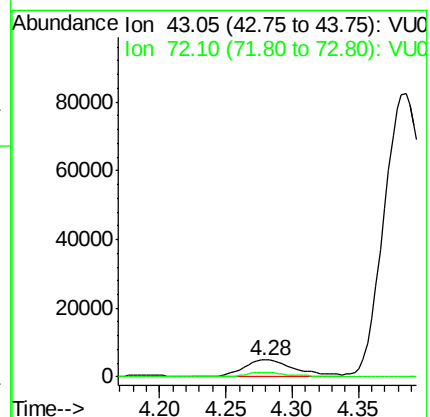
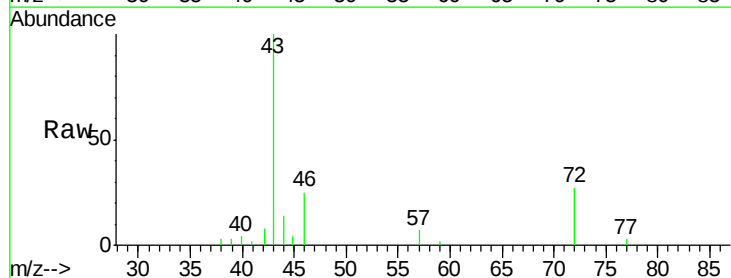
Acq: 29 Jun 2019 01:09

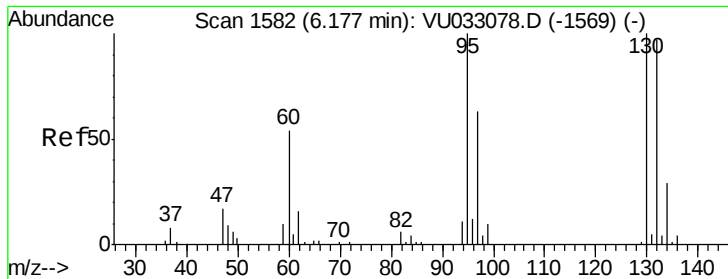
Tgt Ion: 43 Resp: 12524

Ion Ratio Lower Upper

43 100

72 26.4 11.5 34.5





#34

Trichloroethene

Concen: 0.960 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. 0.00 min

Lab File: VU033095.D

Acq: 29 Jun 2019 01:09

Instrument :

MSVOA_U

ClientSampleId :

GAM76

Tot Ion: 95 Resp: 6788

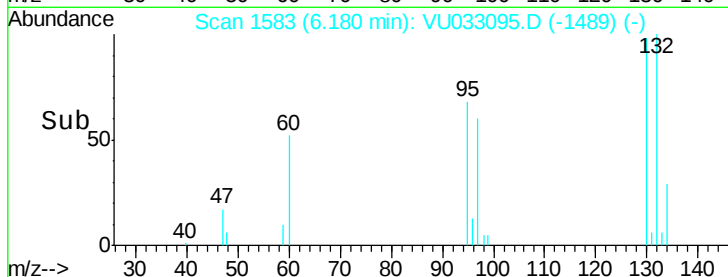
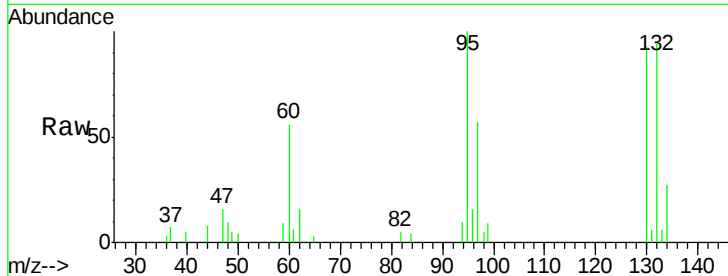
Ion Ratio Lower Upper

95 100

97 56.5 46.0 85.4

132 94.1 68.6 127.4

130 92.6 71.1 132.1

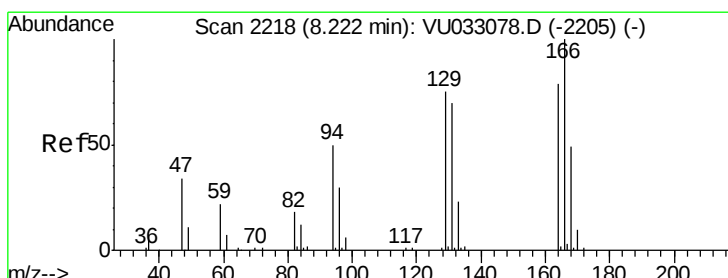
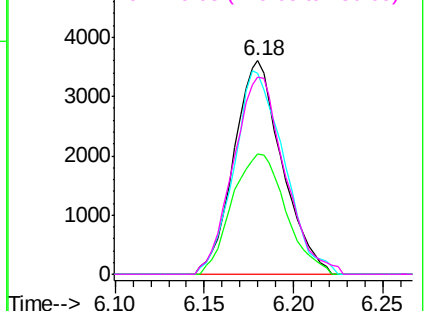


Abundance Ion 95.00 (94.70 to 95.70): VU033095.D (-1489) (-)

Ion 96.95 (96.65 to 97.65): VU033095.D (-1489) (-)

Ion 131.95 (131.65 to 132.65): VU033095.D (-1489) (-)

Ion 129.95 (129.65 to 130.65): VU033095.D (-1489) (-)



#47

Tetrachloroethene

Concen: 979.912 ug/L

RT: 8.23 min Scan# 2221

Delta R.T. 0.01 min

Lab File: VU033095.D

Acq: 29 Jun 2019 01:09

Tgt Ion: 164 Resp: 5572916

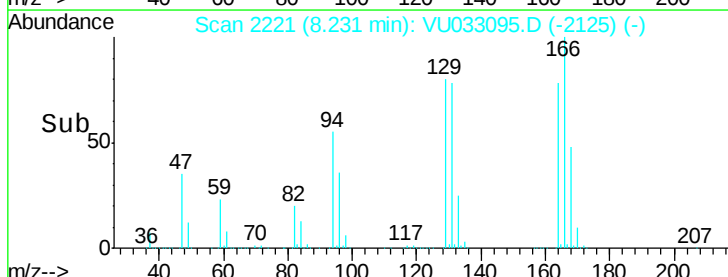
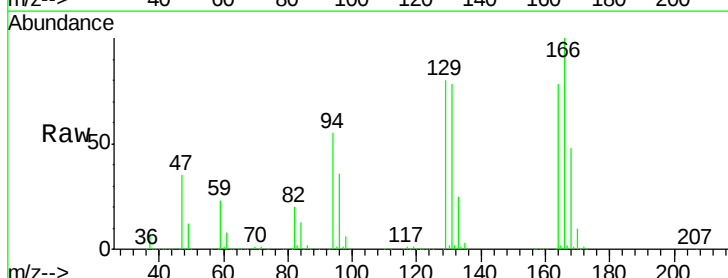
Ion Ratio Lower Upper

164 100

129 102.0 64.9 120.5

131 99.2 63.5 117.9

166 127.6 89.1 165.5



Abundance Ion 163.90 (163.60 to 164.60): VU033095.D (-2125) (-)

Ion 128.95 (128.65 to 129.65): VU033095.D (-2125) (-)

Ion 130.95 (130.65 to 131.65): VU033095.D (-2125) (-)

Ion 165.90 (165.60 to 166.60): VU033095.D (-2125) (-)

