

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062919\
 Data File : VU033090.D
 Acq On : 28 Jun 2019 23:08
 Operator : JC/SP
 Sample : K3597-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM71

Quant Time: Jun 29 01:51:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 29 00:59:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	86460	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	89274	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	43432	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	38240	6.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	133.00%#
7) Chloroethane-d5	1.68	69	29384	6.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	125.00%
11) 1,1-Dichloroethene-d2	2.27	63	56093	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.80%
20) 2-Butanone-d5	4.19	46	93599	53.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.14%
24) Chloroform-d	4.64	84	64801	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
26) 1,2-Dichloroethane-d4	5.30	65	36991	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.40%
32) Benzene-d6	5.33	84	120843	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
36) 1,2-Dichloropropane-d6	6.32	67	40129	5.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.60%
41) Toluene-d8	7.56	98	107466	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
43) trans-1,3-Dichloropropene-	7.85	79	15248	5.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.40%
46) 2-Hexanone-d5	8.31	63	61904	49.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.08%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31432	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	45175	5.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.00%

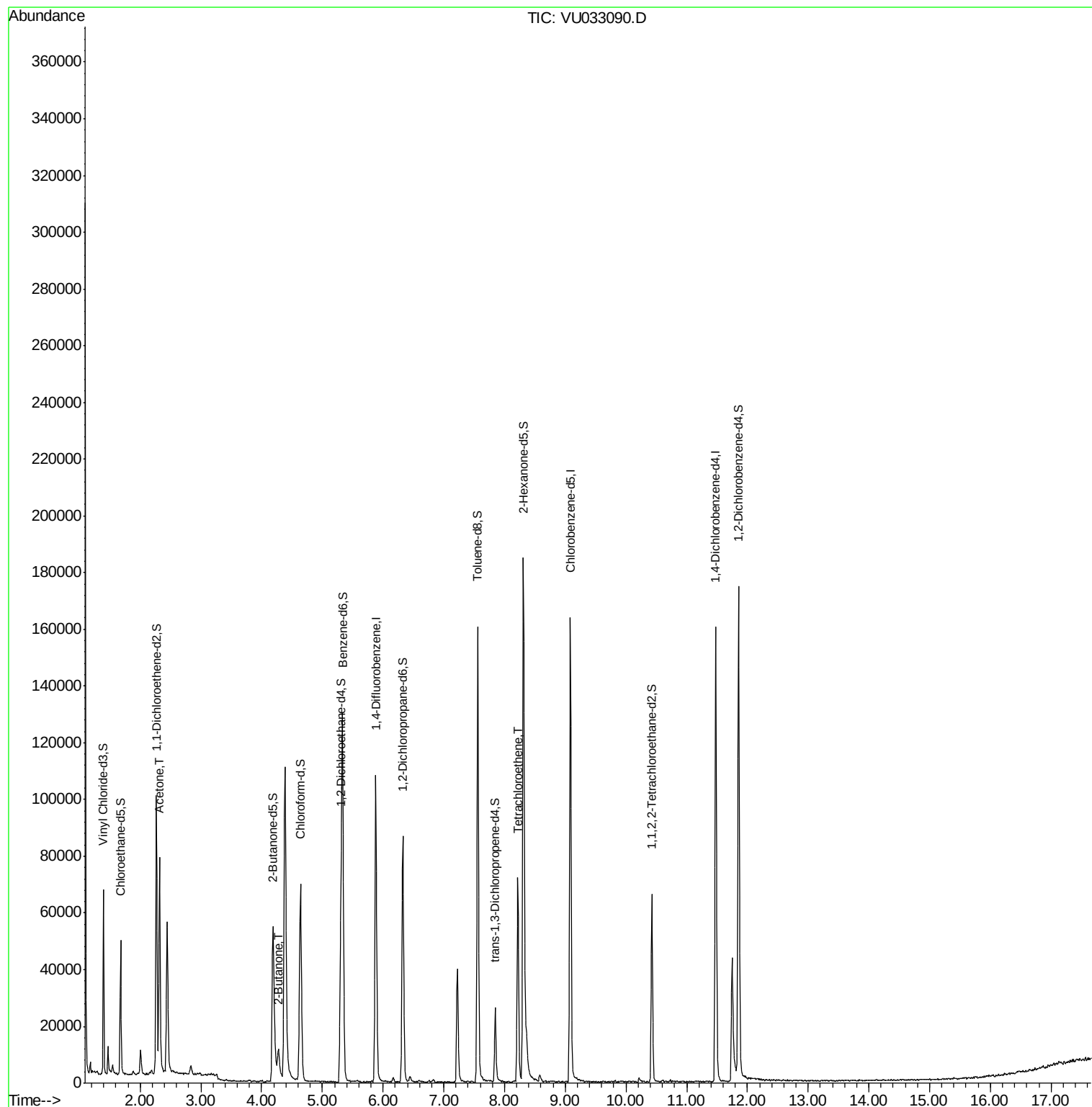
Target Compounds					Ovalue
13) Acetone	2.32	43	80060	54.377 ug/L	98
21) 2-Butanone	4.28	43	16030	7.735 ug/L	96
47) Tetrachloroethene	8.22	164	16183	2.791 ug/L	99

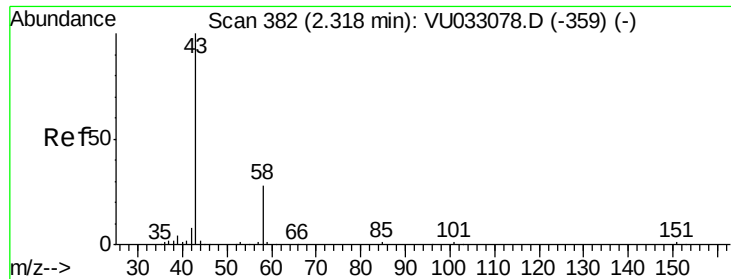
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 54.377 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

Lab File: VU033090.D

Acq: 28 Jun 2019 23:08

Instrument :

MSVOA_U

ClientSampled :

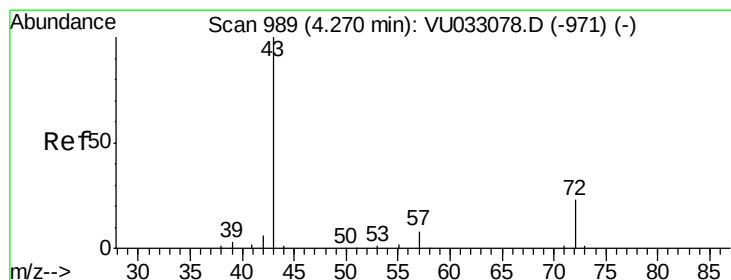
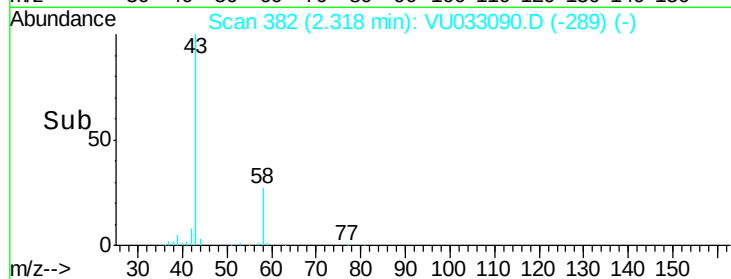
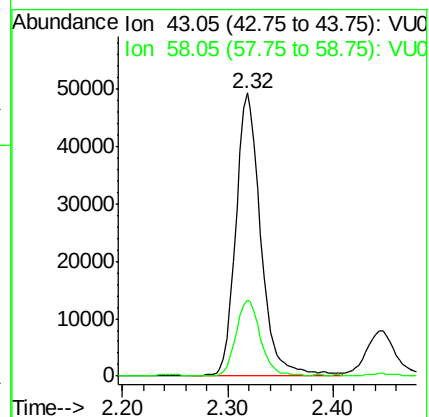
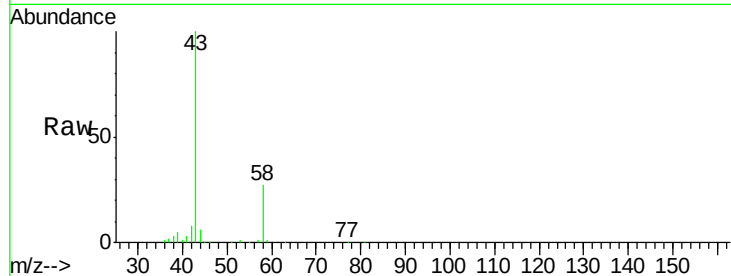
GAM71

Tot Ion: 43 Resp: 80060

Ion Ratio Lower Upper

43 100

58 26.7 0.0 51.8



#21

2-Butanone

Concen: 7.735 ug/L

RT: 4.28 min Scan# 991

Delta R.T. 0.01 min

Lab File: VU033090.D

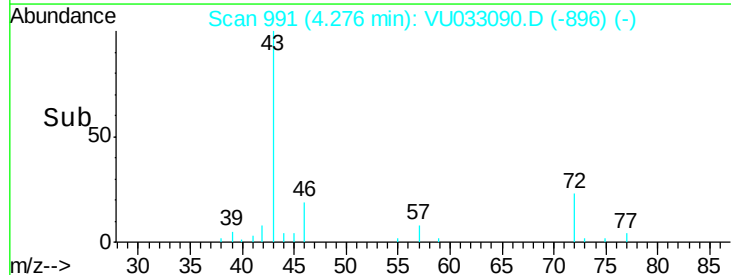
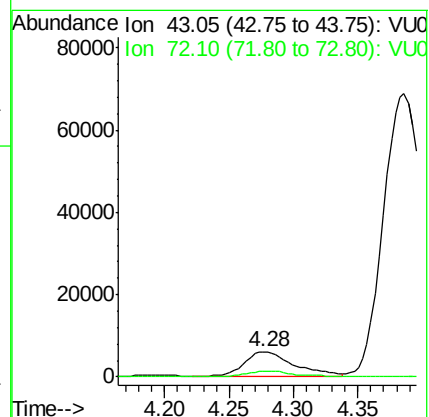
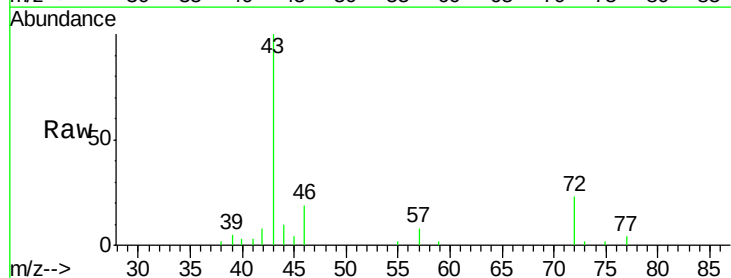
Acq: 28 Jun 2019 23:08

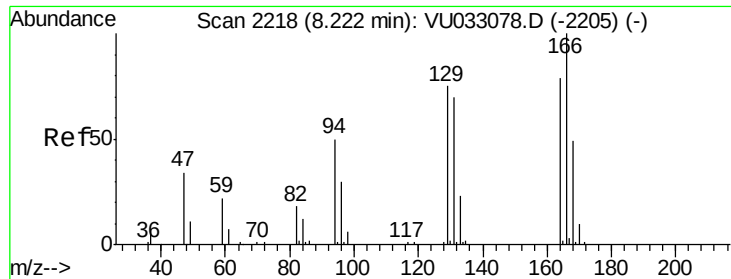
Tgt Ion: 43 Resp: 16030

Ion Ratio Lower Upper

43 100

72 21.2 11.5 34.5





#47

Tetrachloroethene

Concen: 2.791 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU033090.D

Acq: 28 Jun 2019 23:08

Instrument :
MSVOA_U
ClientSampleId :
GAM71

Tot Ion:164 Resp: 16183

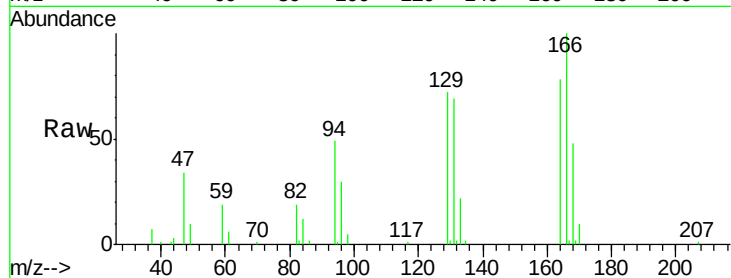
Ion Ratio Lower Upper

164 100

129 92.1 64.9 120.5

131 88.4 63.5 117.9

166 128.5 89.1 165.5



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

