

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062919\
 Data File : VU033094.D
 Acq On : 29 Jun 2019 00:45
 Operator : JC/SP
 Sample : K3597-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM75

Quant Time: Jun 29 02:02:55 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	83264	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	85389	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	41107	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	36601	6.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	132.00%#
7) Chloroethane-d5	1.68	69	29404	6.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	129.80%
11) 1,1-Dichloroethene-d2	2.27	63	55650	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.60%
20) 2-Butanone-d5	4.19	46	92658	55.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.14%
24) Chloroform-d	4.64	84	64335	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.80%
26) 1,2-Dichloroethane-d4	5.31	65	36938	5.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.40%
32) Benzene-d6	5.33	84	121764	5.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.20%
36) 1,2-Dichloropropane-d6	6.32	67	39003	5.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.40%
41) Toluene-d8	7.56	98	103982	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
43) trans-1,3-Dichloropropene-	7.85	79	14239	4.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.00%
46) 2-Hexanone-d5	8.31	63	59876	50.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.18%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31876	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	44517	5.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.40%

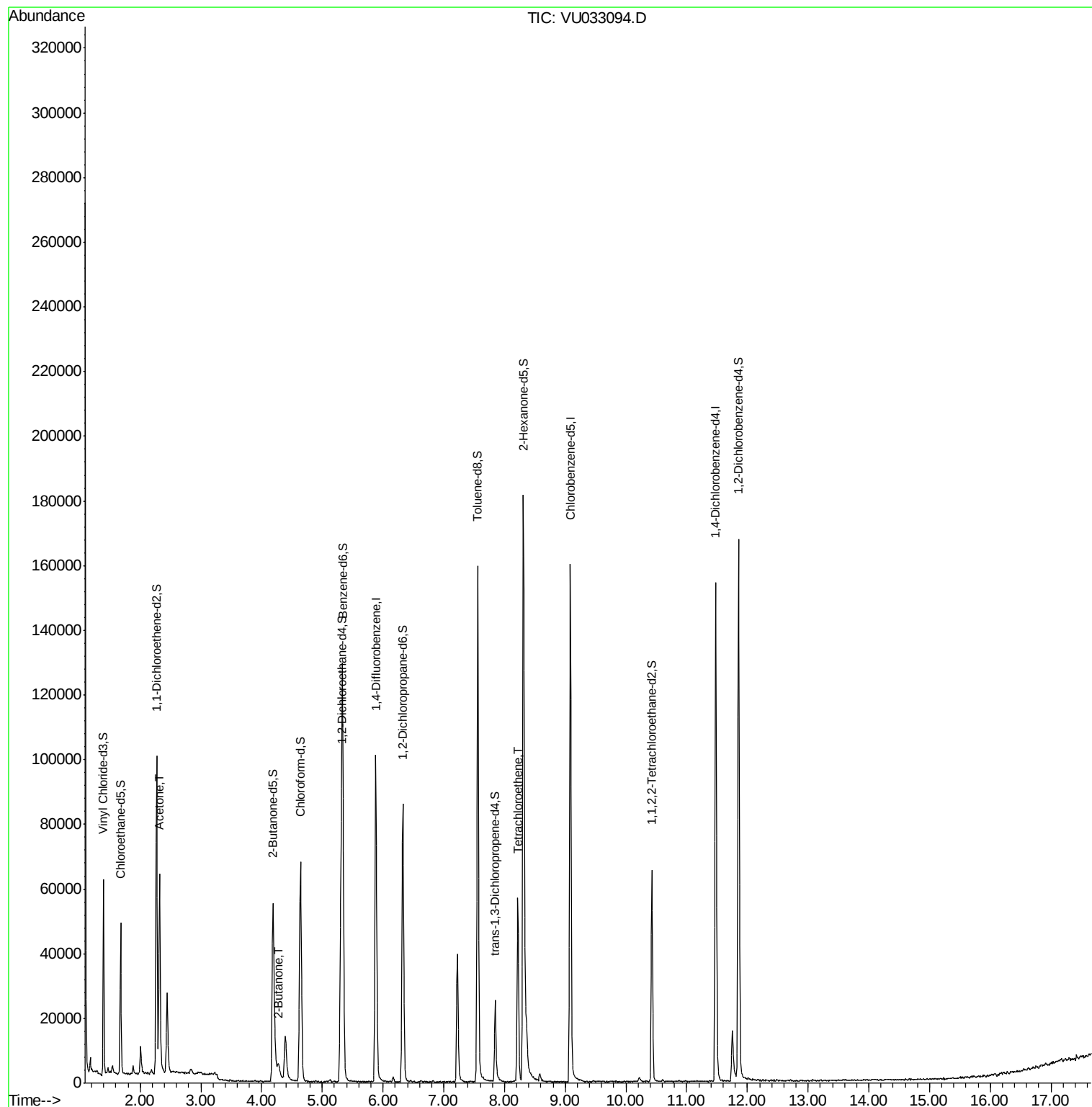
Target Compounds					Ovalue
13) Acetone	2.32	43	65650	46.301 ug/L	98
21) 2-Butanone	4.28	43	6414	3.214 ug/L	87
47) Tetrachloroethene	8.22	164	12825	2.313 ug/L	97

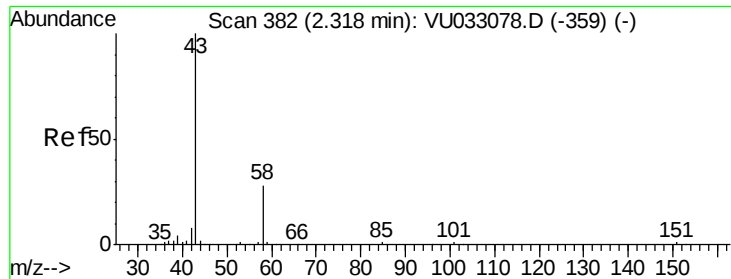
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 46.301 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU033094.D

Acq: 29 Jun 2019 00:45

Instrument :

MSVOA_U

ClientSampleId :

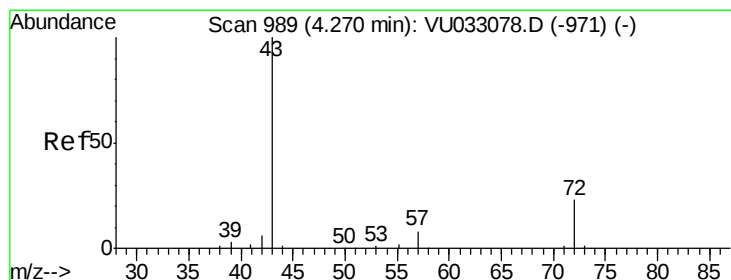
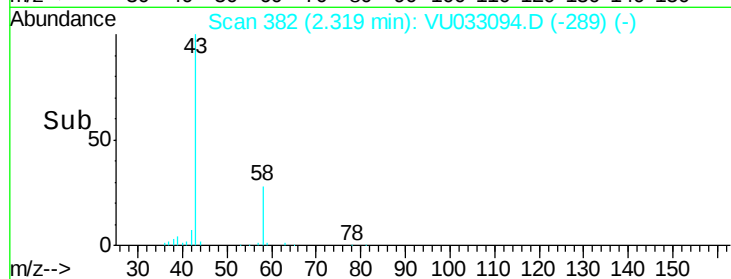
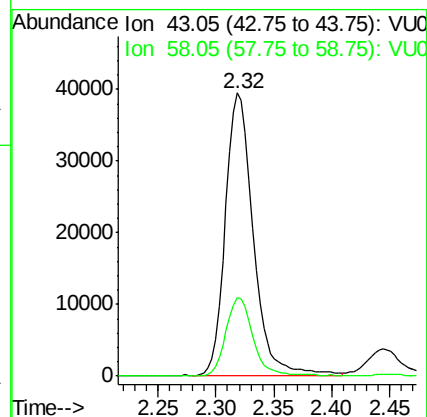
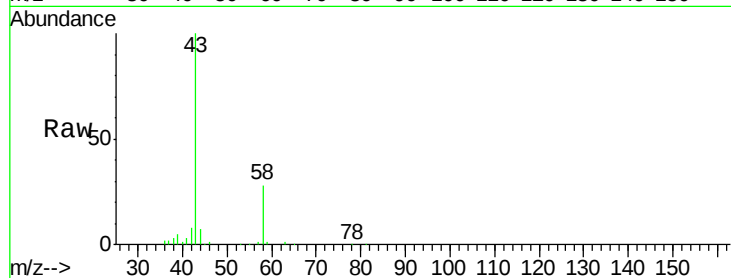
GAM75

Tot Ion: 43 Resp: 65650

Ion Ratio Lower Upper

43 100

58 27.0 0.0 51.8



#21

2-Butanone

Concen: 3.214 ug/L

RT: 4.28 min Scan# 993

Delta R.T. 0.01 min

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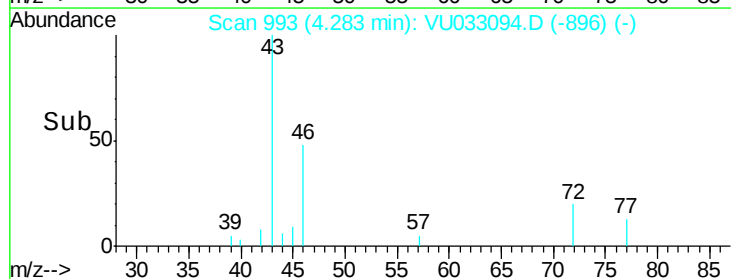
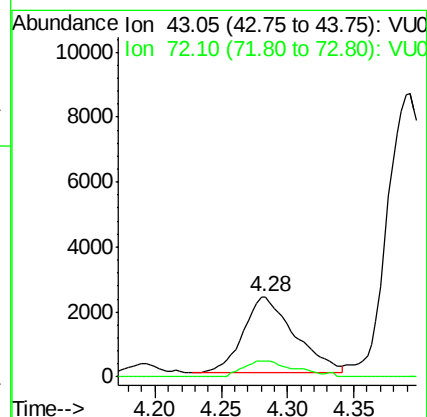
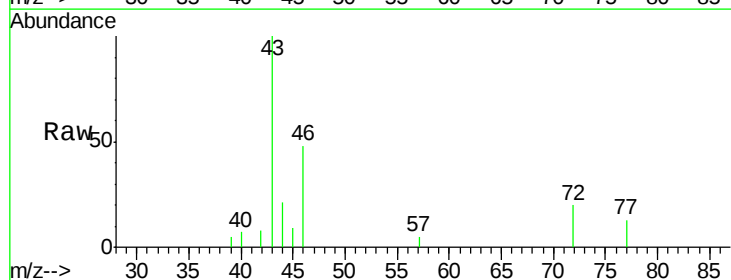
Acq: 29 Jun 2019 00:45

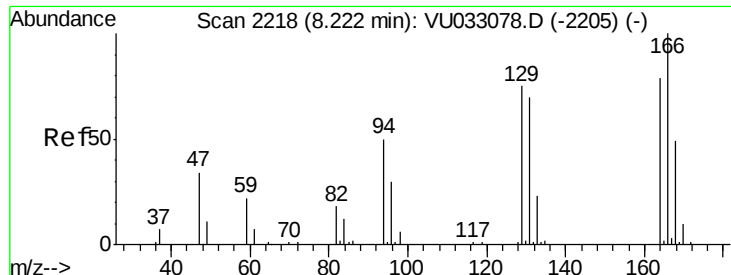
Tgt Ion: 43 Resp: 6414

Ion Ratio Lower Upper

43 100

72 16.5 11.5 34.5





#47

Tetrachloroethene

Concen: 2.313 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VU033094.D

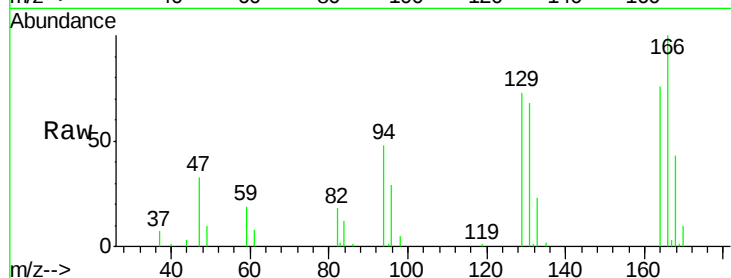
Acq: 29 Jun 2019 00:45

Instrument :

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ClientSampleId :

GAM75



Tot Ion:164 Resp: 12825

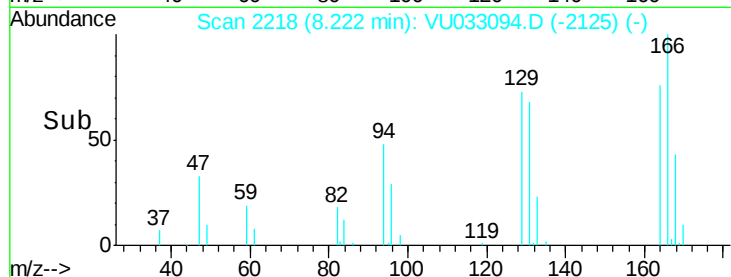
Ion Ratio Lower Upper

164 100

129 95.7 64.9 120.5

131 90.0 63.5 117.9

166 131.6 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

