

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062919\
 Data File : VU033086.D
 Acq On : 28 Jun 2019 21:32
 Operator : JC/SP
 Sample : K3597-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM67

Quant Time: Jun 29 01:38:51 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	87506	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	86907	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	42884	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	37420	6.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	128.40%
7) Chloroethane-d5	1.68	69	28572	6.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.00%
11) 1,1-Dichloroethene-d2	2.27	63	56347	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.20%
20) 2-Butanone-d5	4.19	46	93442	52.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.68%
24) Chloroform-d	4.64	84	64334	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	5.30	65	37453	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.40%
32) Benzene-d6	5.33	84	123201	5.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.40%
36) 1,2-Dichloropropane-d6	6.32	67	38962	5.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.40%
41) Toluene-d8	7.56	98	106684	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
43) trans-1,3-Dichloropropene-	7.85	79	14881	5.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.60%
46) 2-Hexanone-d5	8.31	63	60457	49.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.40%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31903	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	45000	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%

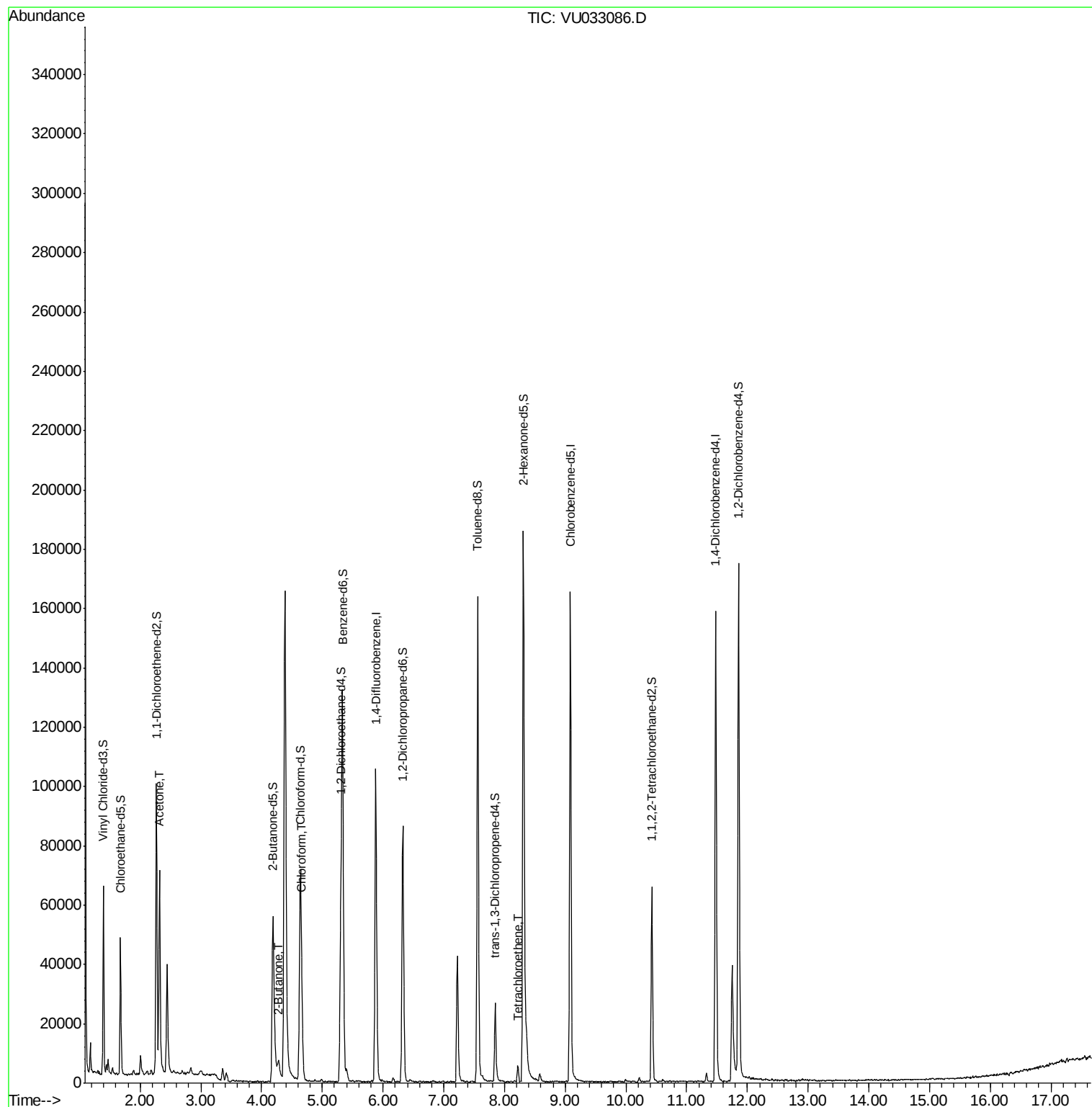
Target Compounds					Ovalue
13) Acetone	2.32	43	73989	49.653	ug/L 100
21) 2-Butanone	4.28	43	9351	4.458	ug/L 95
25) Chloroform	4.67	83	12339	0.969	ug/L 100
47) Tetrachloroethene	8.22	164	1390	0.246	ug/L 84

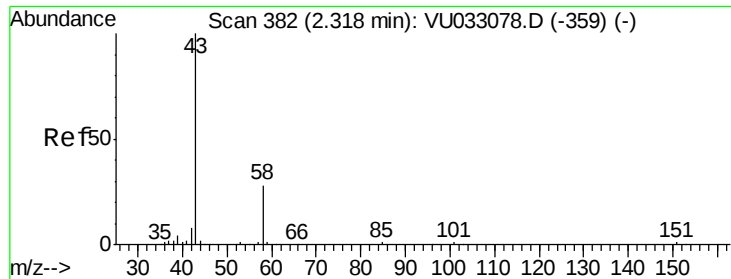
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 49.653 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU033086.D

Acq: 28 Jun 2019 21:32

Instrument :

MSVOA_U

ClientSampleId :

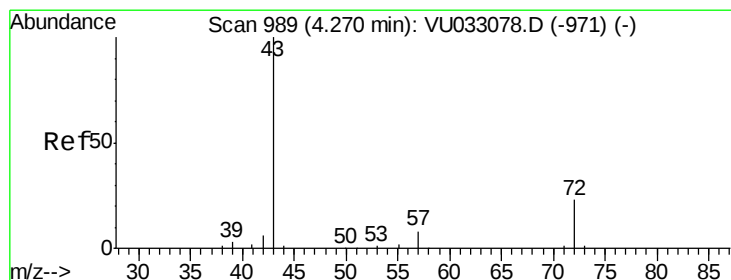
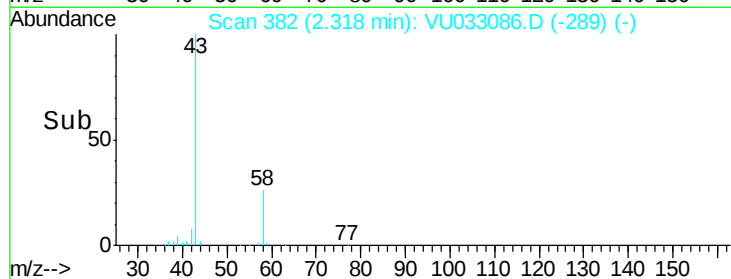
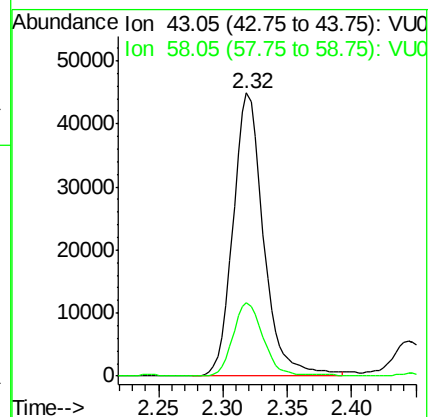
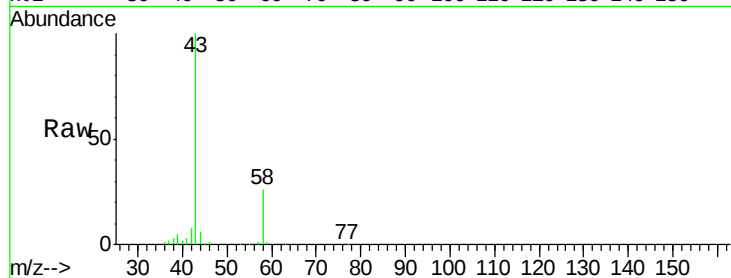
GAM67

Tot Ion: 43 Resp: 73989

Ion Ratio Lower Upper

43 100

58 25.7 0.0 51.8



#21

2-Butanone

Concen: 4.458 ug/L

RT: 4.28 min Scan# 992

Delta R.T. 0.01 min

Lab File: VU033086.D

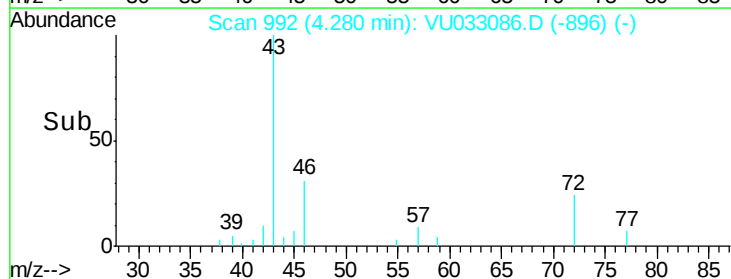
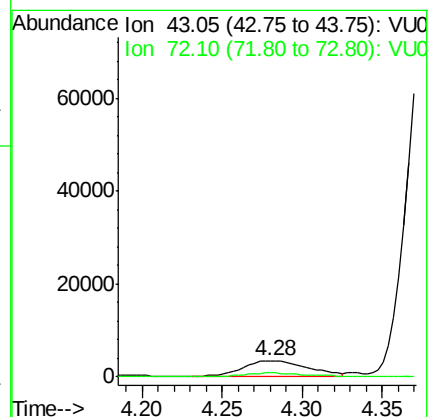
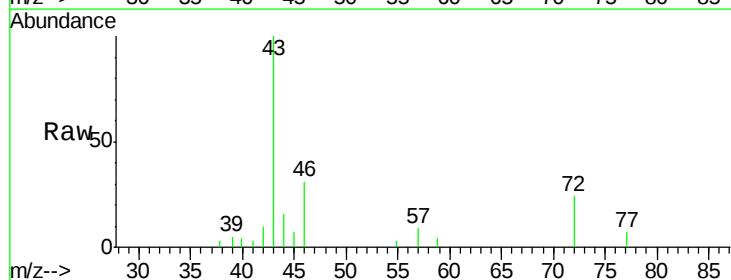
Acq: 28 Jun 2019 21:32

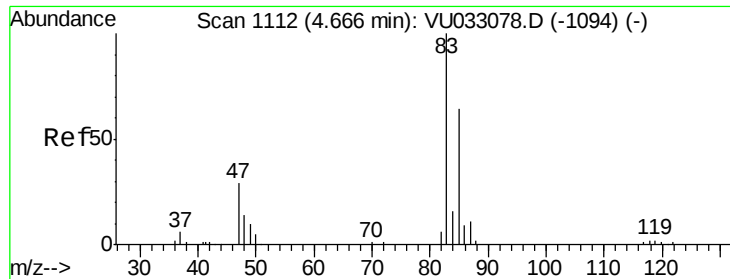
Tgt Ion: 43 Resp: 9351

Ion Ratio Lower Upper

43 100

72 25.2 11.5 34.5

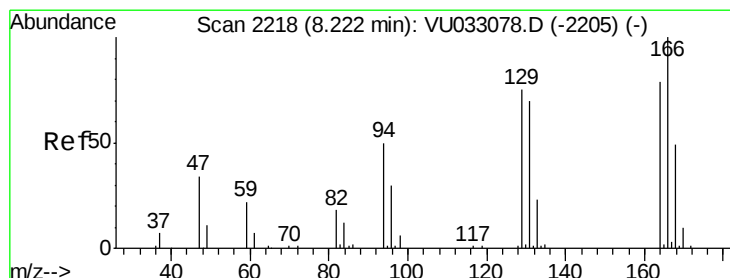
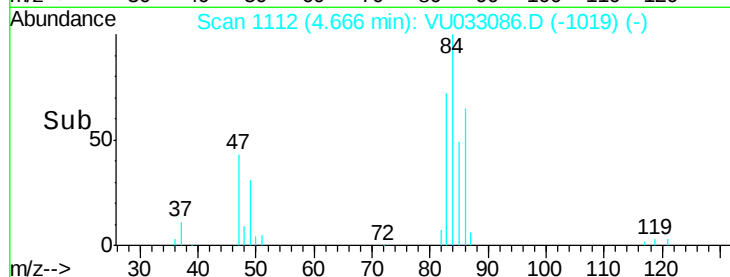
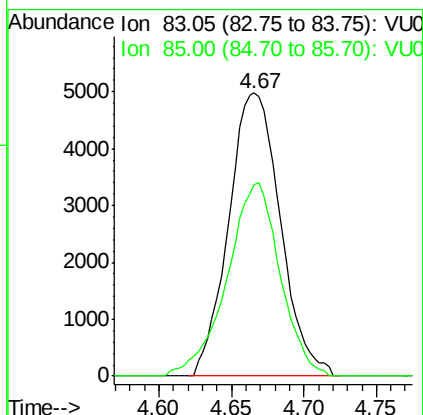
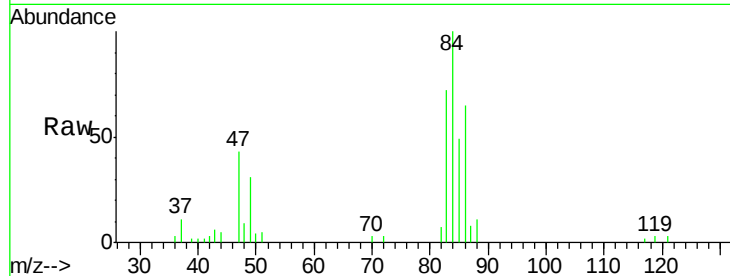




#25
Chloroform
Concen: 0.969 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VU033086.D
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Instrument :
MSVOA_U
ClientSampled :
GAM67

Tot Ion: 83 Resp: 12339
Ion Ratio Lower Upper
83 100
85 67.7 47.3 87.8



#47
Tetrachloroethene
Concen: 0.246 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU033086.D
Acq: 28 Jun 2019 21:32

Tgt Ion:164 Resp: 1390
Ion Ratio Lower Upper
164 100
129 71.9 64.9 120.5
131 86.5 63.5 117.9
166 103.7 89.1 165.5

