

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062919\
 Data File : VU033097.D
 Acq On : 29 Jun 2019 01:58
 Operator : JC/SP
 Sample : K3597-21
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM78

Manual Integrations
 APPROVED

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 7/1/2019 1:04:54 PM

Quant Time: Jun 29 03:39:39 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	80995	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	83678	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	39183	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	36335	6.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	134.80%#
7) Chloroethane-d5	1.68	69	28239	6.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	128.20%
11) 1,1-Dichloroethene-d2	2.27	63	54191	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.60%
20) 2-Butanone-d5	4.19	46	90543	55.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.64%
24) Chloroform-d	4.64	84	61871	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.60%
26) 1,2-Dichloroethane-d4	5.30	65	35960	5.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.40%
32) Benzene-d6	5.33	84	117504	5.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.40%
36) 1,2-Dichloropropane-d6	6.32	67	37486	5.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.20%
41) Toluene-d8	7.56	98	100792	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
43) trans-1,3-Dichloropropene-	7.85	79	14602	5.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.60%
46) 2-Hexanone-d5	8.31	63	64485	55.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.10%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	30414	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	43330	5.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.32	43	48514	35.174	ug/L	98
21) 2-Butanone	4.28	43	6182m	3.184	ug/L	
34) Trichloroethene	6.18	95	2020	0.299	ug/L	88
47) Tetrachloroethene	8.22	164	936304	172.282	ug/L	98

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

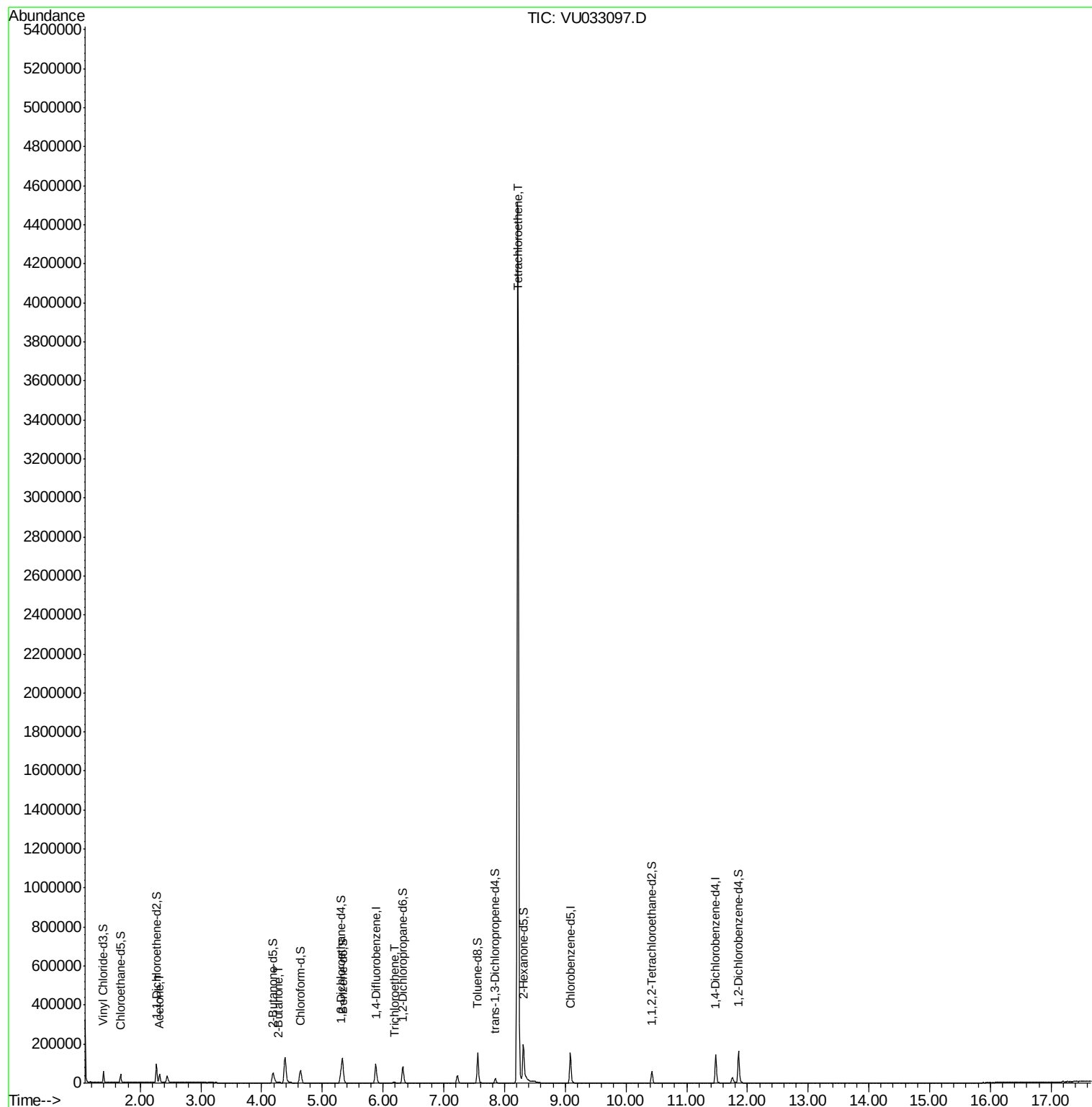
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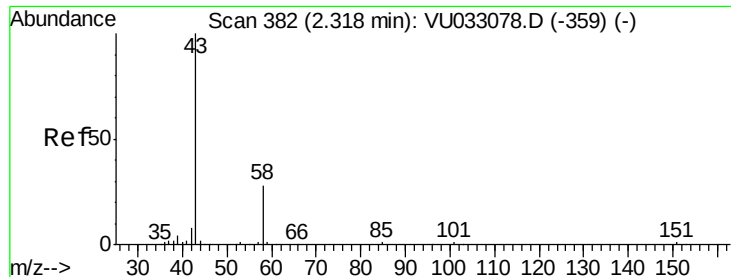
Instrument :
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ClientSampleId :
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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 29 03:29:42 2019
Response via : Initial Calibration





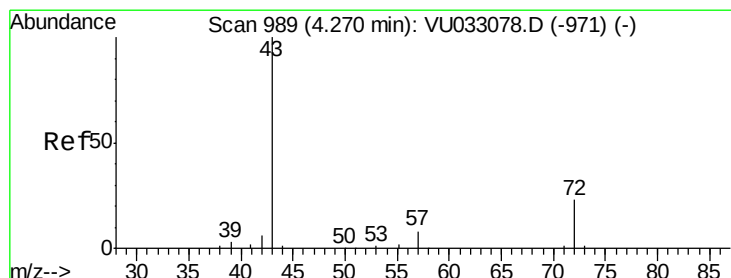
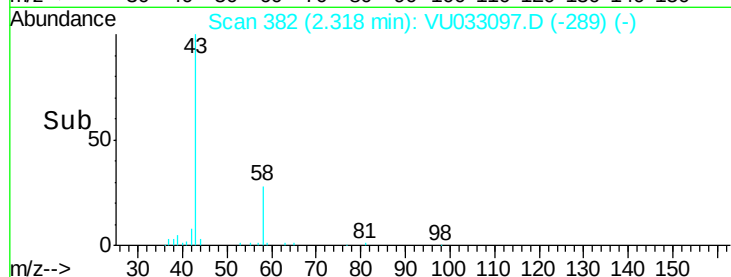
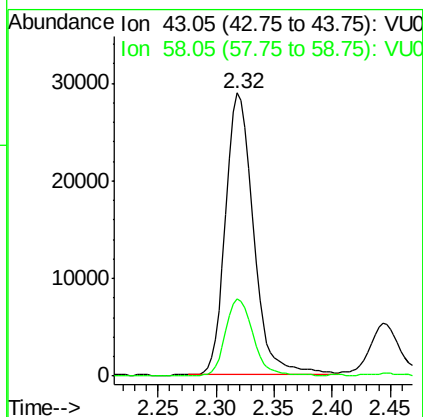
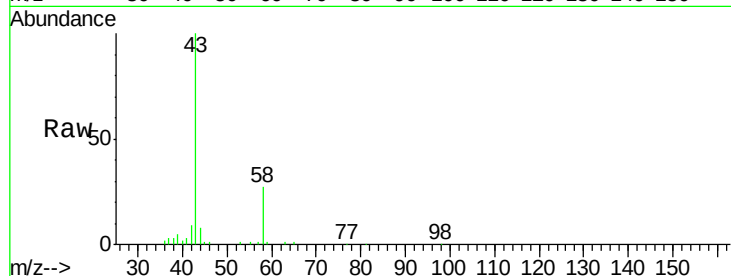
#13
Acetone
Concen: 35.174 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VU033097.D
Acq: 29 Jun 2019 01:58

Instrument :
MSVOA_U
ClientSampleId :
GAM78

Tot Ion	Ratio	Lower	Upper
43	100		
58	27.1	0.0	51.8

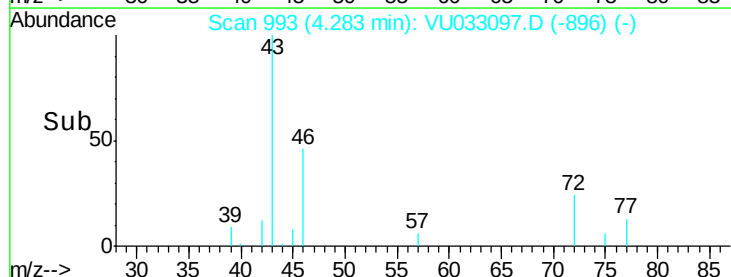
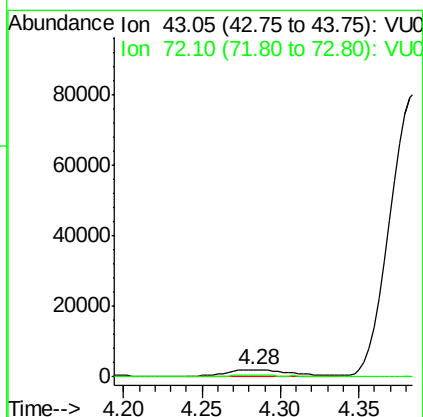
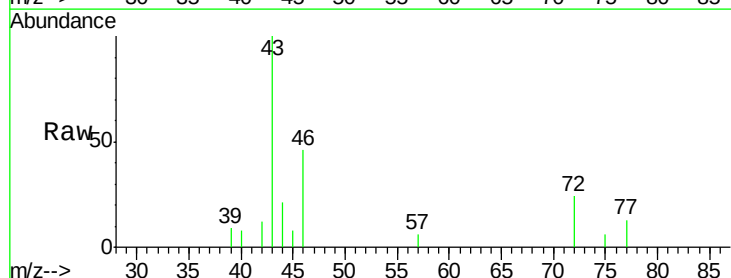
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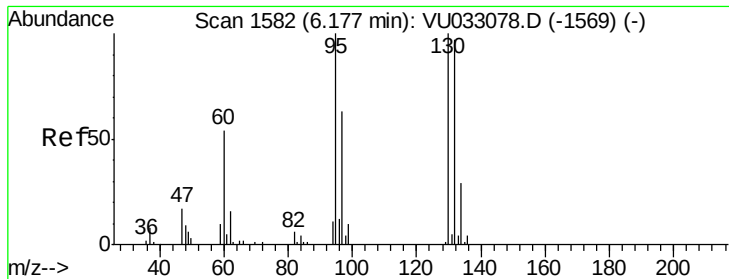
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#21
2-Butanone
Concen: 3.184 ug/L m
RT: 4.28 min Scan# 993
Delta R.T. 0.01 min
Lab File: VU033097.D
Acq: 29 Jun 2019 01:58

Tgt Ion	Ratio	Lower	Upper
43	100		
72	1.4	11.5	34.5#





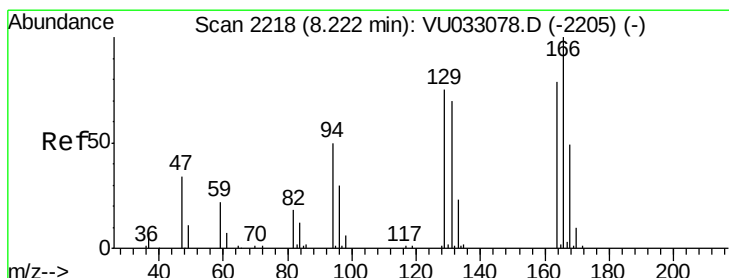
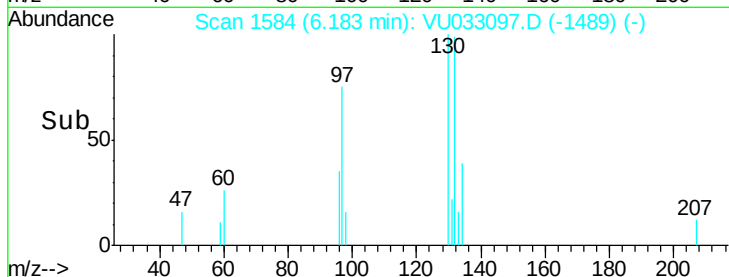
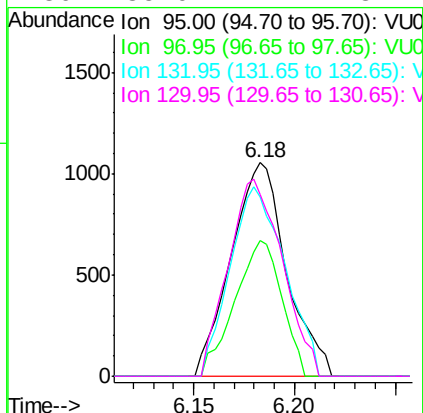
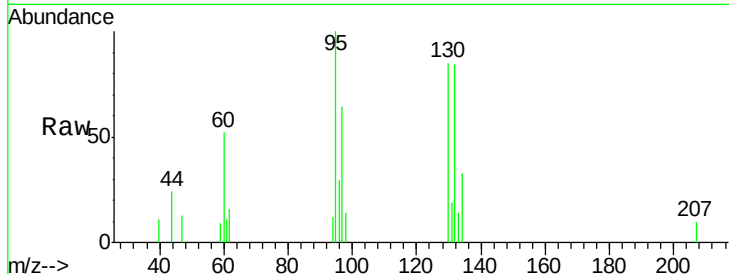
#34
 Trichloroethene
 Concen: 0.299 ug/L
 RT: 6.18 min Scan# 1584
 Delta R.T. 0.01 min
 Lab File: VU033097.D
 Acq: 29 Jun 2019 01:58

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Tot Ion	95	Resp:	2020
Ion	Ratio	Lower	Upper
95	100		
97	63.7	46.0	85.4
132	84.0	68.6	127.4
130	85.0	71.1	132.1

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#47
 Tetrachloroethene
 Concen: 172.282 ug/L
 RT: 8.22 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: VU033097.D
 Acq: 29 Jun 2019 01:58

Tgt Ion	164	Resp:	936304
Ion	Ratio	Lower	Upper
164	100		
129	95.6	64.9	120.5
131	92.9	63.5	117.9
166	129.4	89.1	165.5

