

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062919\
 Data File : VU033089.D
 Acq On : 28 Jun 2019 22:44
 Operator : JC/SP
 Sample : K3597-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM70

Manual Integrations
 APPROVED

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 7/1/2019 1:04:44 PM

Quant Time: Jun 29 01:48:43 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	87113	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	86261	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	42336	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	37612	6.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	129.80%		
7) Chloroethane-d5	1.68	69	28642	6.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	120.80%		
11) 1,1-Dichloroethene-d2	2.27	63	57082	4.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	90.80%		
20) 2-Butanone-d5	4.19	46	94762	53.83	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	107.66%		
24) Chloroform-d	4.64	84	64435	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	107.20%		
26) 1,2-Dichloroethane-d4	5.31	65	36992	5.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	107.60%		
32) Benzene-d6	5.33	84	123428	5.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	115.60%		
36) 1,2-Dichloropropane-d6	6.32	67	39315	5.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	113.20%		
41) Toluene-d8	7.56	98	107481	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	104.60%		
43) trans-1,3-Dichloropropene-	7.85	79	15216	5.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	104.60%		
46) 2-Hexanone-d5	8.31	63	67185	55.64	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	111.28%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31486	5.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	105.00%		
64) 1,2-Dichlorobenzene-d4	11.85	152	44890	5.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	112.00%		
Target Compounds						
13) Acetone	2.32	43	41928	28.264	ug/L	98
21) 2-Butanone	4.28	43	6866m	3.288	ug/L	
34) Trichloroethene	6.18	95	5639	0.810	ug/L	97
47) Tetrachloroethene	8.23	164	5649337	1008.366	ug/L	94

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

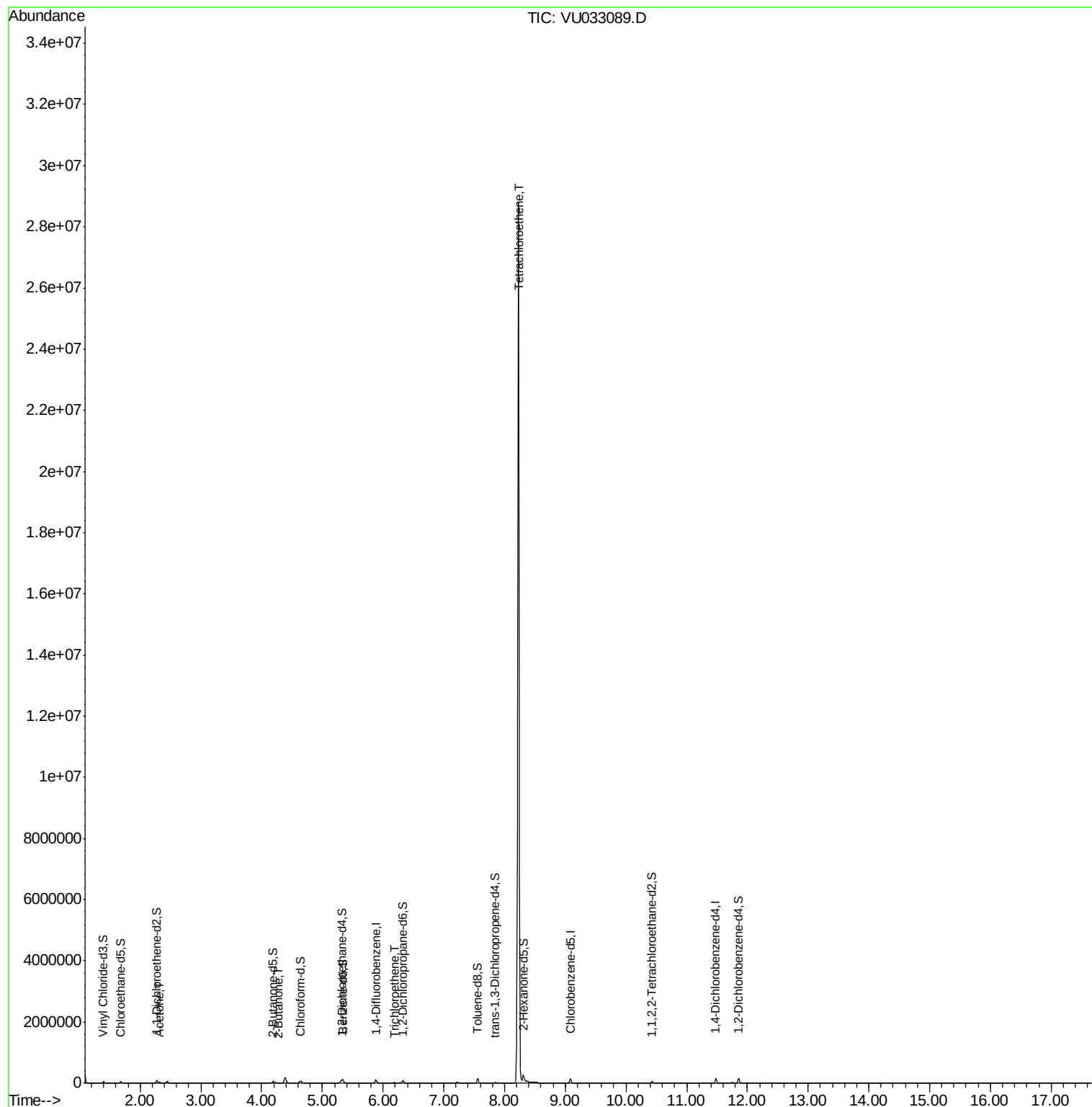
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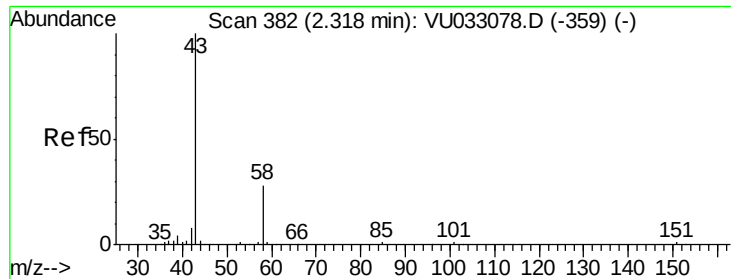
Instrument :
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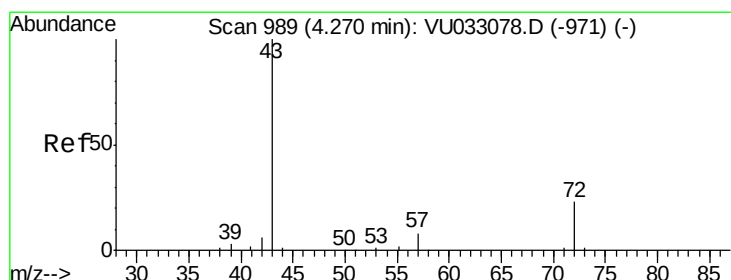
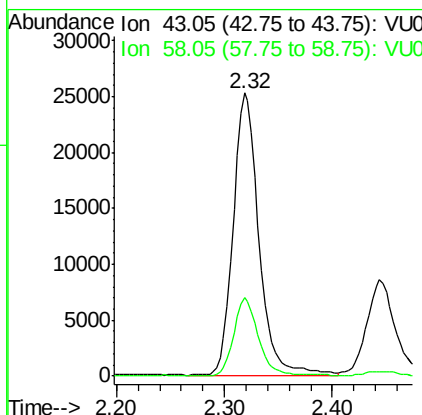
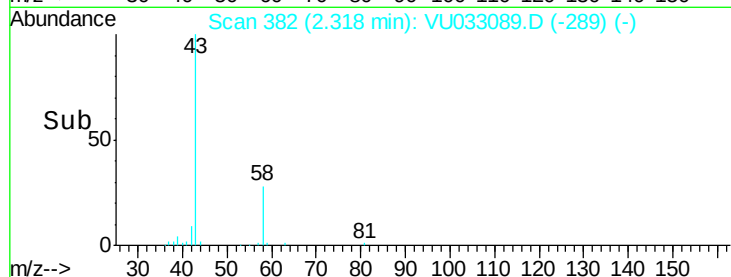
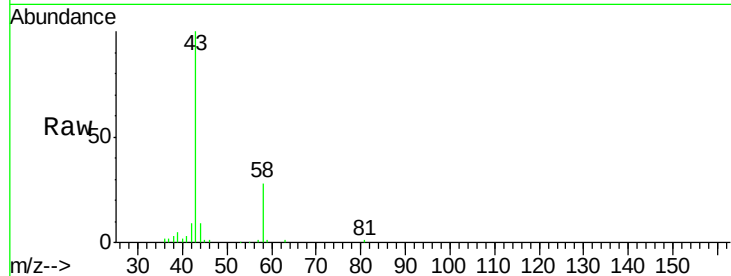
#13
Acetone
Concen: 28.264 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VU033089.D
Acq: 28 Jun 2019 22:44

Instrument :
MSVOA_U
ClientSampled :
GAM70

Tot Ion	Ratio	Lower	Upper
43	100		
58	26.9	0.0	51.8

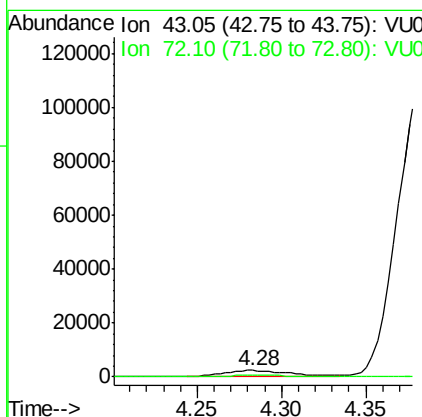
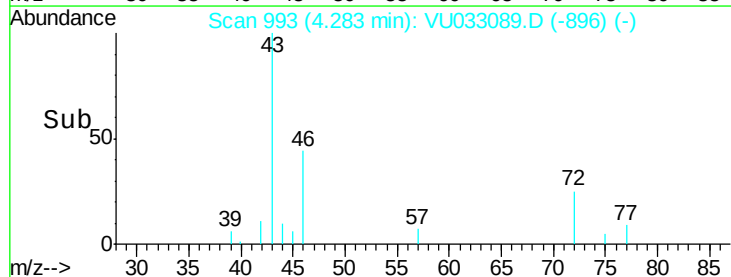
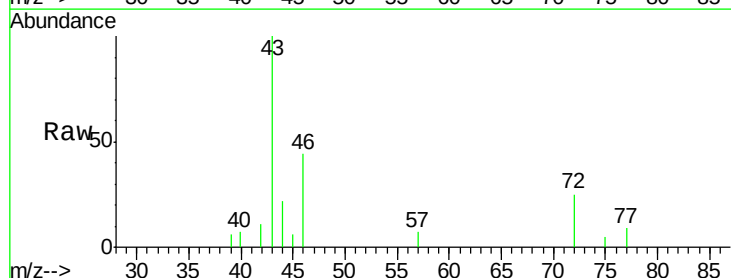
Manual Integrations
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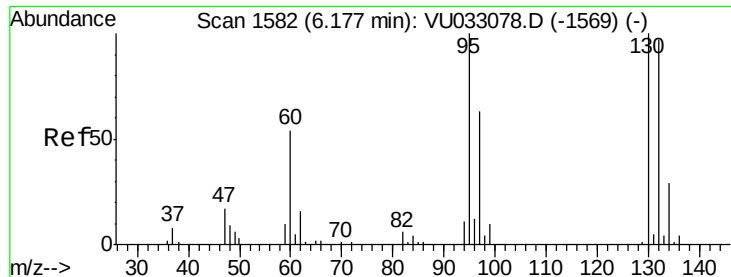
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#21
2-Butanone
Concen: 3.288 ug/L m
RT: 4.28 min Scan# 993
Delta R.T. 0.01 min
Lab File: VU033089.D
Acq: 28 Jun 2019 22:44

Tgt Ion	Ratio	Lower	Upper
43	100		
72	22.4	11.5	34.5





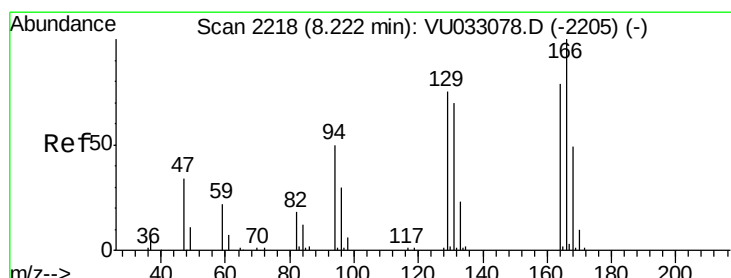
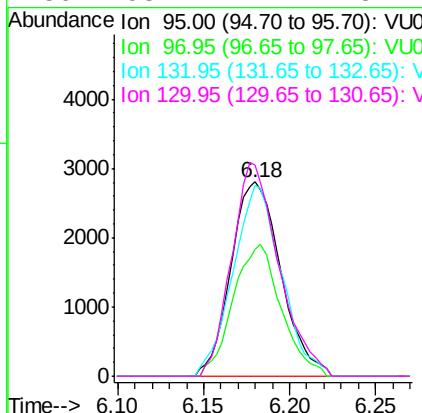
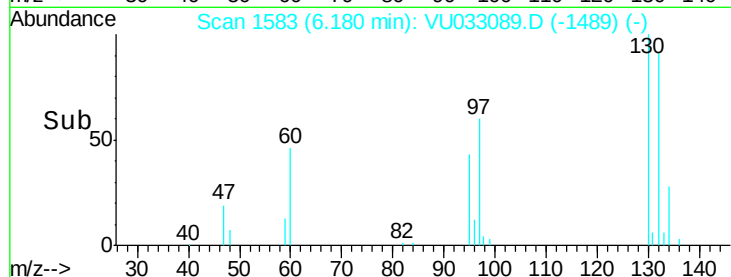
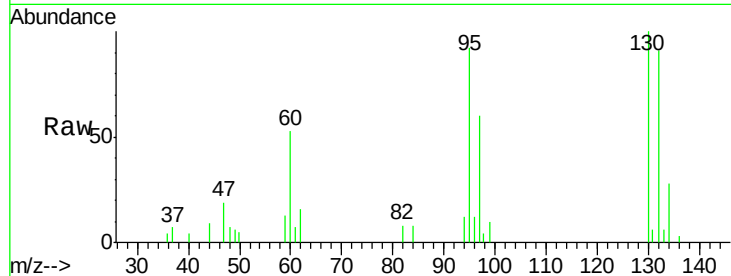
#34
 Trichloroethene
 Concen: 0.810 ug/L
 RT: 6.18 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: VU033089.D
 Acq: 28 Jun 2019 22:44

Instrument :
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 ClientSampled :
 GAM70

Tot Ion	95	Resp:	5639
Ion	Ratio	Lower	Upper
95	100		
97	65.1	46.0	85.4
132	98.4	68.6	127.4
130	108.7	71.1	132.1

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#47
 Tetrachloroethene
 Concen: 1008.366 ug/L
 RT: 8.23 min Scan# 2221
 Delta R.T. 0.01 min
 Lab File: VU033089.D
 Acq: 28 Jun 2019 22:44

Tgt Ion	164	Resp:	5649337
Ion	Ratio	Lower	Upper
164	100		
129	103.5	64.9	120.5
131	99.9	63.5	117.9
166	127.6	89.1	165.5

