

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070219\
 Data File : VU033151.D
 Acq On : 02 Jul 2019 19:23
 Operator : JC/SP
 Sample : K3598-01DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM79DL

Manual Integrations
 APPROVED

MMDadoda
 7/3/2019 11:35:01 AM

Quant Time: Jul 03 04:01:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 03 02:14:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	77461	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	79694	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	36167	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	34339	7.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	153.20%#		
7) Chloroethane-d5	1.67	69	27685	6.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	135.00%#		
11) 1,1-Dichloroethene-d2	2.27	63	50222	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	95.00%		
20) 2-Butanone-d5	4.19	46	92317	56.55	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	113.10%		
24) Chloroform-d	4.64	84	60754	5.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	115.60%		
26) 1,2-Dichloroethane-d4	5.31	65	36572	6.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	120.40%		
32) Benzene-d6	5.33	84	114686	6.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	120.00%		
36) 1,2-Dichloropropane-d6	6.32	67	37560	5.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	118.00%		
41) Toluene-d8	7.56	98	99964	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	108.60%		
43) trans-1,3-Dichloropropene-	7.85	79	13539	4.94	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	98.80%		
46) 2-Hexanone-d5	8.31	63	56997	50.53	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	101.06%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	30771	5.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	110.20%		
64) 1,2-Dichlorobenzene-d4	11.85	152	38615	5.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	118.60%		
Target Compounds						
13) Acetone	2.32	43	5055	3.852	ug/L	91
21) 2-Butanone	4.29	43	2554m	1.346	ug/L	
34) Trichloroethene	6.18	95	2255	0.352	ug/L	94
47) Tetrachloroethene	8.22	164	47868	8.994	ug/L	96

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

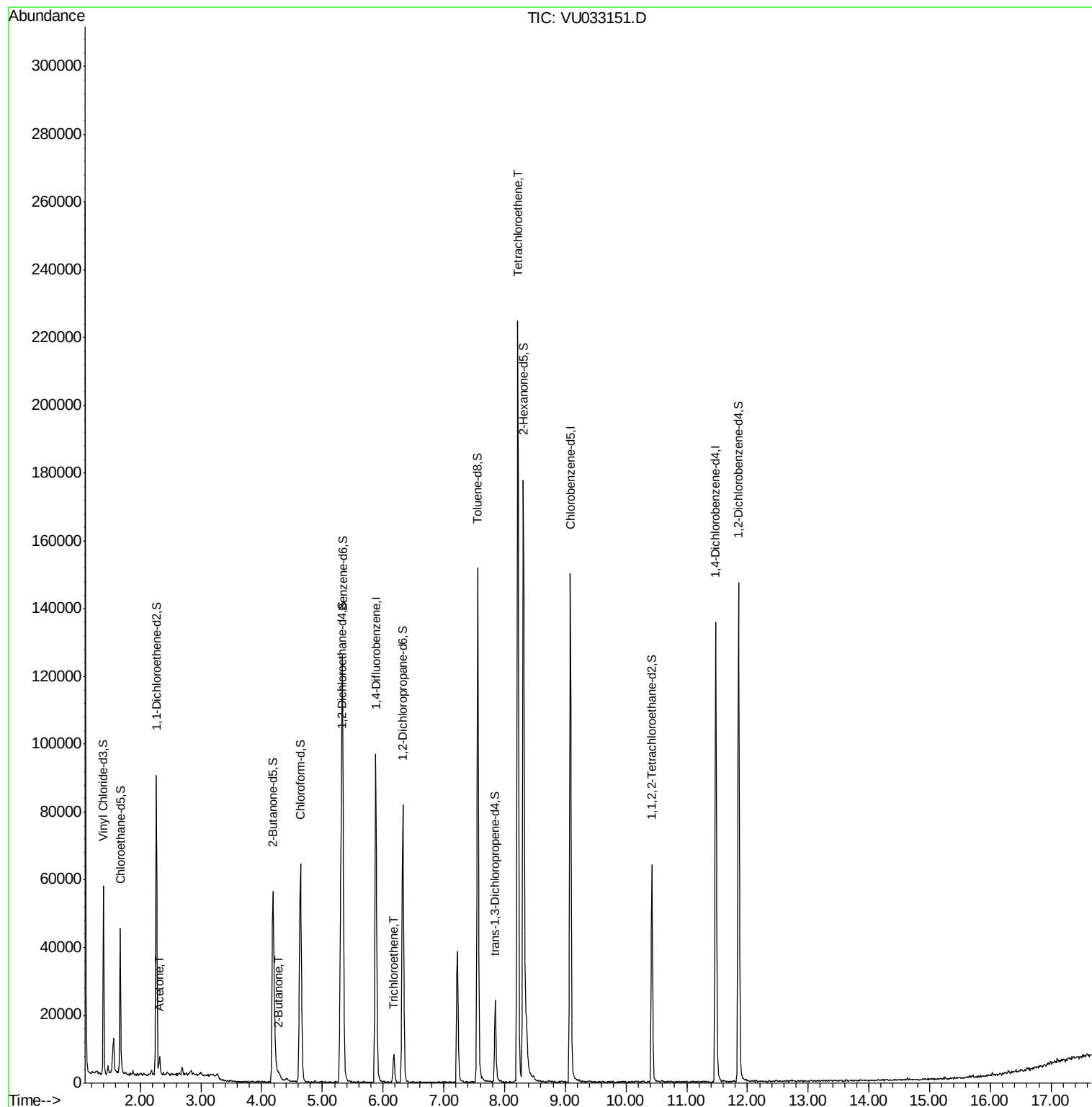
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU070219\
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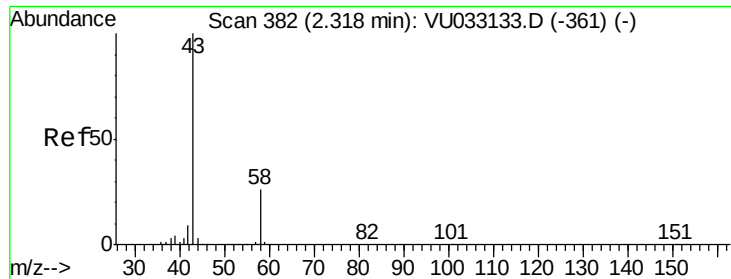
Instrument :
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Quant Time: Jul 03 04:01:05 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 02:14:33 2019
Response via : Initial Calibration





#13

Acetone

Concen: 3.852 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU033151.D

Acq: 02 Jul 2019 19:23

Instrument :

MSVOA_U

ClientSampleId :

GAM79DL

Tot Ion: 43 Resp: 5055

Ion Ratio Lower Upper

43 100

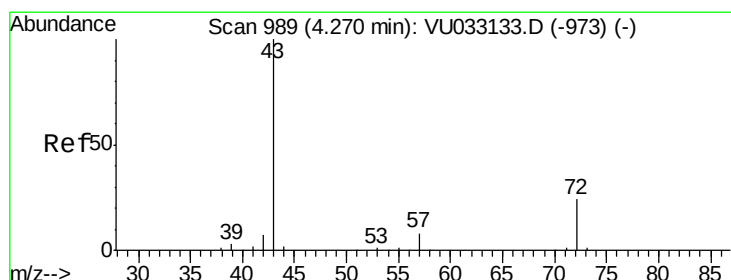
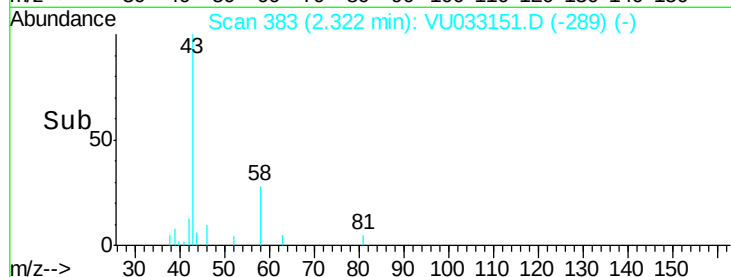
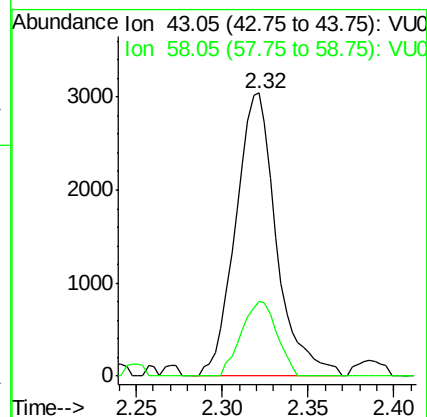
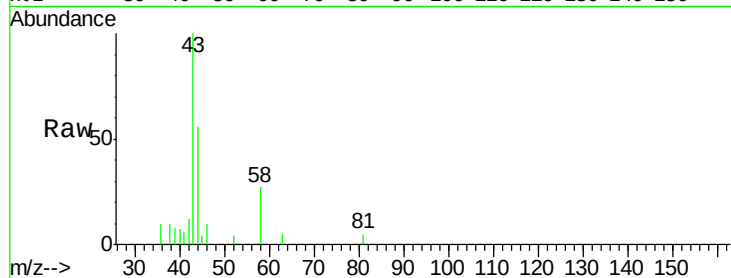
58 22.8 0.0 55.4

Manual Integrations

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7/3/2019 11:35:01 AM



#21

2-Butanone

Concen: 1.346 ug/L m

RT: 4.29 min Scan# 994

Delta R.T. 0.02 min

Lab File: VU033151.D

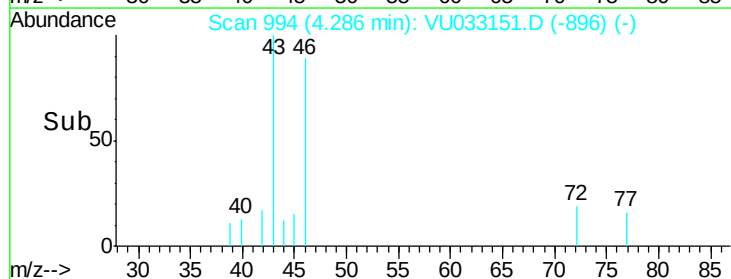
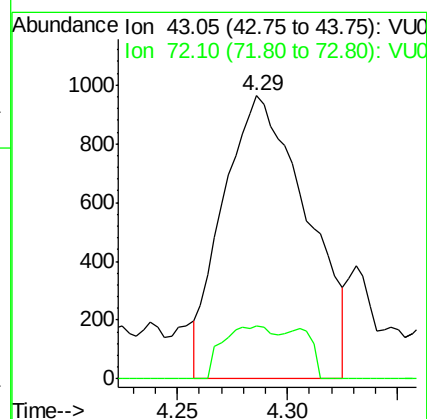
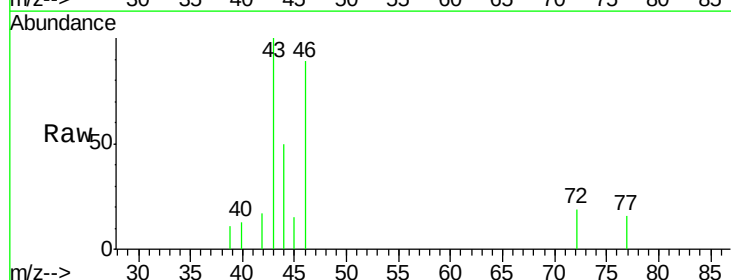
Acq: 02 Jul 2019 19:23

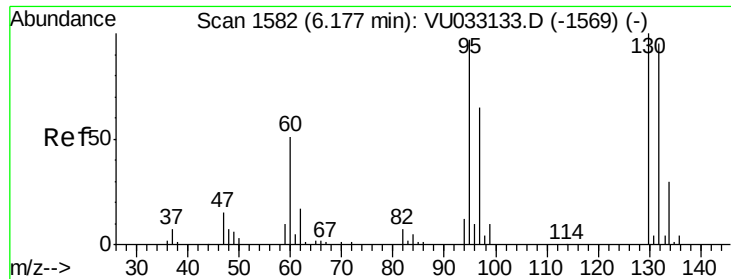
Tgt Ion: 43 Resp: 2554

Ion Ratio Lower Upper

43 100

72 11.8 12.1 36.3#





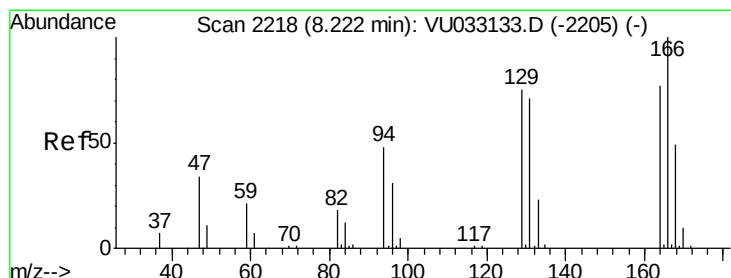
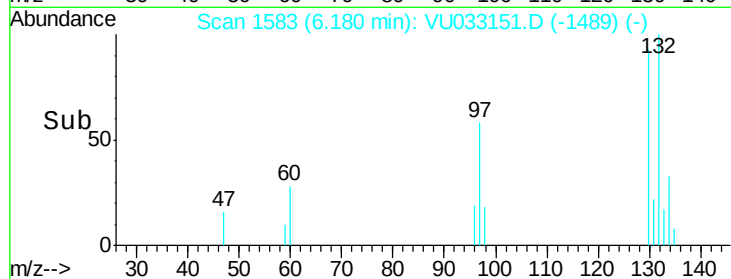
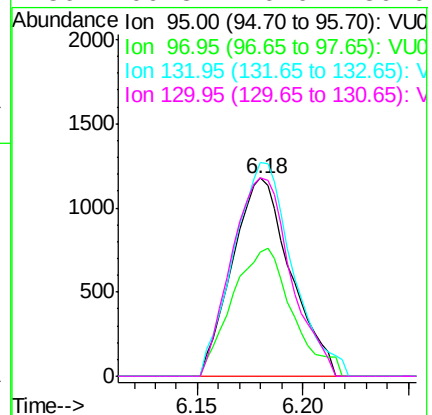
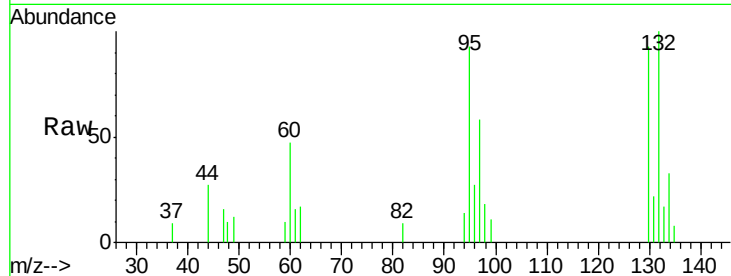
#34
 Trichloroethene
 Concen: 0.352 ug/L
 RT: 6.18 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: VU033151.D
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Tot Ion	95	Resp:	2255
Ion	Ratio	Lower	Upper
95	100		
97	62.4	42.8	79.4
132	107.8	64.6	120.0
130	100.3	70.0	130.0

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#47
 Tetrachloroethene
 Concen: 8.994 ug/L
 RT: 8.22 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: VU033151.D
 Acq: 02 Jul 2019 19:23

Tgt Ion	164	Resp:	47868
Ion	Ratio	Lower	Upper
164	100		
129	95.3	65.3	121.3
131	91.8	60.3	112.1
166	129.5	86.9	161.3

