

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050819\
 Data File : VU031839.D
 Acq On : 08 May 2019 23:06
 Operator : JC/SP
 Sample : K2706-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JP3

Manual Integrations
 APPROVED

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 5/9/2019 9:56:36 AM

Quant Time: May 09 07:16:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 09 06:57:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	457206	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	457465	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	184565	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	136790	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.67	69	122988	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.80%
11) 1,1-Dichloroethene-d2	2.27	63	207613	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	4.19	46	555129	45.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.26%
24) Chloroform-d	4.64	84	289227	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.30	65	160739	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
32) Benzene-d6	5.33	84	559528	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.32	67	201327	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.56	98	444823	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	7.85	79	59449	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	8.31	63	361889	47.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.84%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	157274	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	160793	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%

Target Compounds					Ovalue
13) Acetone	2.31	43	21495159m	2586.916	ug/L
21) 2-Butanone	4.27	43	875968	63.086	ug/L
30) Cyclohexane	4.98	56	104308	1.519	ug/L

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

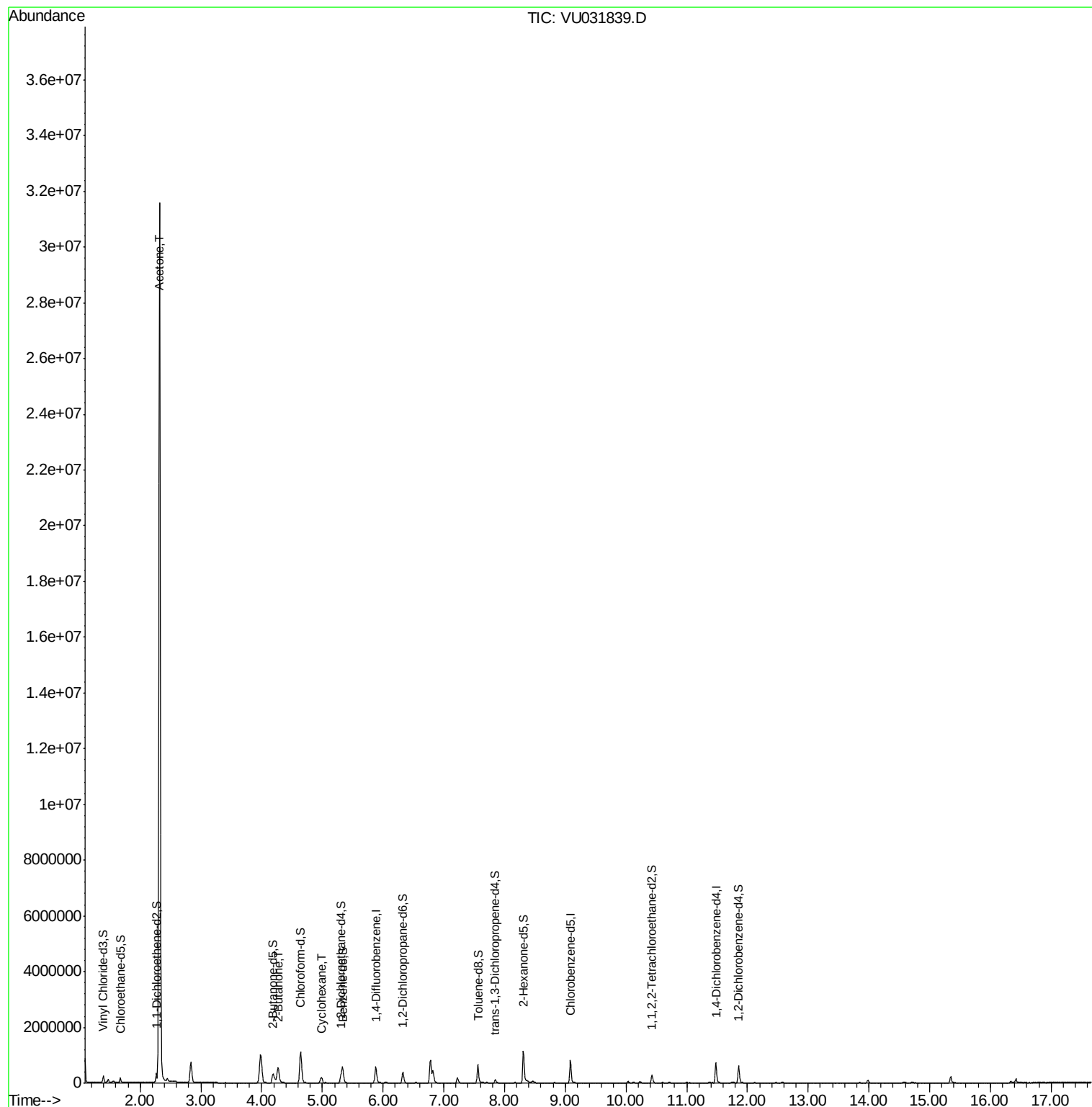
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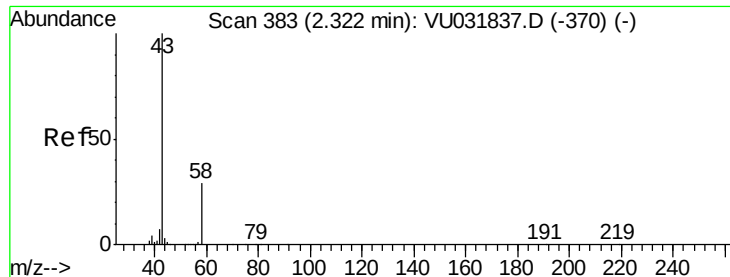
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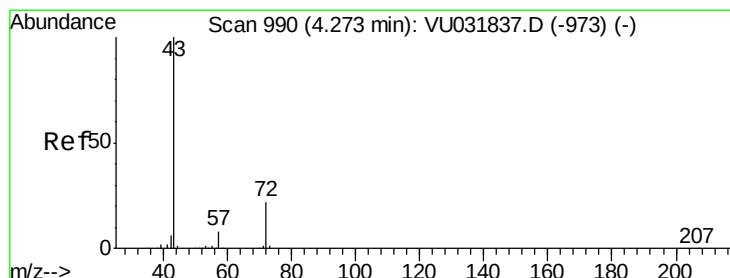
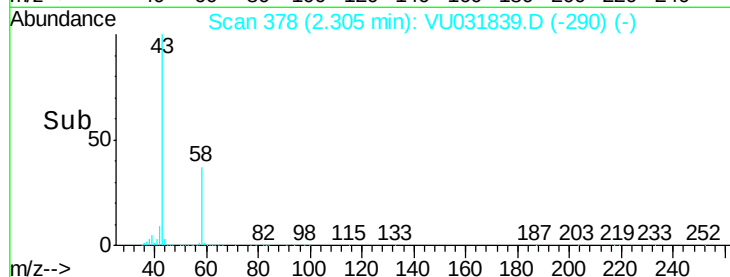
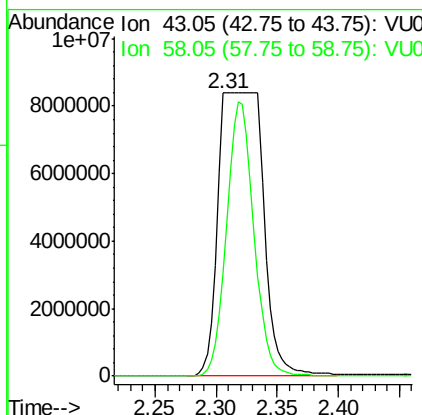
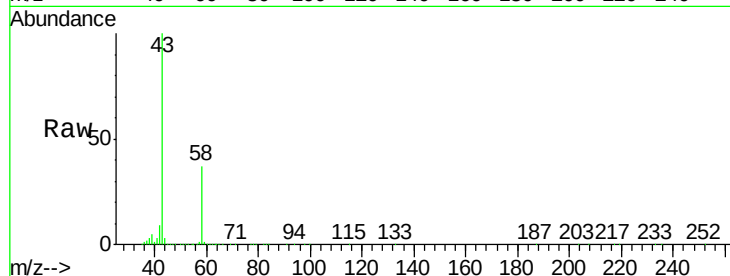
#13
Acetone
Concen: 2586.916 ug/L m
RT: 2.31 min Scan# 378
Delta R.T. -0.02 min
Lab File: VU031839.D
Acq: 08 May 2019 23:06

Instrument :
MSVOA_U
ClientSampleId :
C0JP3

Tot Ion: 43 Resp: 21495159
Ion Ratio Lower Upper
43 100
58 0.0 0.0 53.6

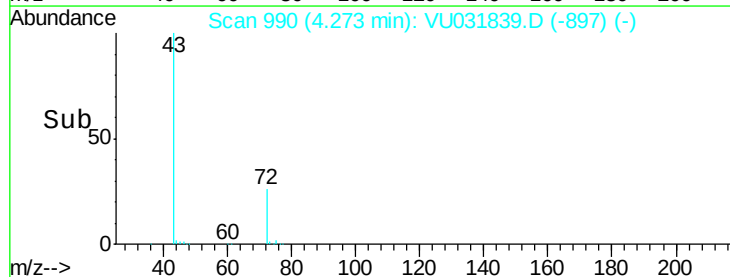
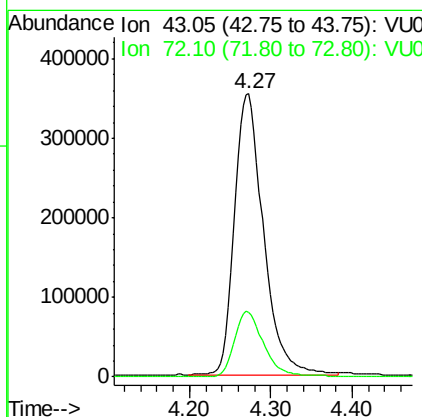
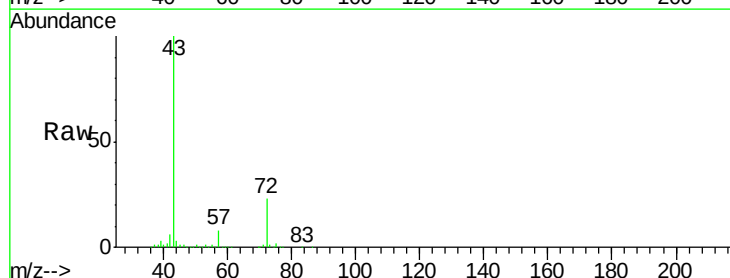
Manual Integrations
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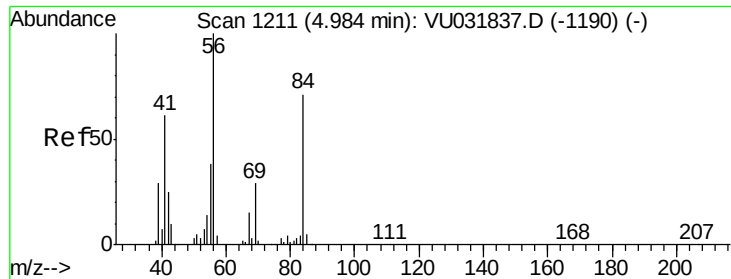
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#21
2-Butanone
Concen: 63.086 ug/L
RT: 4.27 min Scan# 990
Delta R.T. -0.00 min
Lab File: VU031839.D
Acq: 08 May 2019 23:06

Tgt Ion: 43 Resp: 875968
Ion Ratio Lower Upper
43 100
72 23.8 10.4 31.1





#30
Cyclohexane
Concen: 1.519 ug/L
RT: 4.98 min Scan# 1211
Delta R.T. -0.00 min
Lab File: VU031839.D
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Instrument :
MSVOA_U
ClientSampleId :
C0JP3

Tot Ion	Ratio	Lower	Upper
56	100		
69	28.5	21.8	32.8
84	74.0	56.8	85.2

Manual Integrations
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