

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043019\
 Data File : VU031627.D
 Acq On : 30 Apr 2019 12:36
 Operator : JC/SP
 Sample : K2606-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A5143

Manual Integrations
 APPROVED

MMDadoda
 5/1/2019 11:16:08 AM

Quant Time: May 01 11:17:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 01 01:38:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	630833	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	614626	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	227392	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	316054	59.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	119.72%
7) Chloroethane-d5	1.68	69	234310	57.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.86%
11) 1,1-Dichloroethene-d2	2.27	63	451166	42.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.82%
21) 2-Butanone-d5	4.19	46	481753	100.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.71%
24) Chloroform-d	4.64	84	503645	52.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.18%
26) 1,2-Dichloroethane-d4	5.31	65	344566	54.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.08%
32) Benzene-d6	5.33	84	993252	52.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.26%
36) 1,2-Dichloropropane-d6	6.32	67	352975	53.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.32%
41) Toluene-d8	7.56	98	785884	47.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.62%
43) trans-1,3-Dichloropropene-	7.85	79	134944	47.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.68%
47) 2-Hexanone-d5	8.31	63	274337	95.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.45%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	432039	48.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.96%
64) 1,2-Dichlorobenzene-d4	11.86	152	245479	51.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.66%

Target Compounds					Ovalue
13) Acetone	2.34	43	132146	24.524 ug/L	96
16) Methylene chloride	2.70	84	31449	5.414 ug/L	96
22) 2-Butanone	4.29	43	33054m	5.537 ug/L	

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

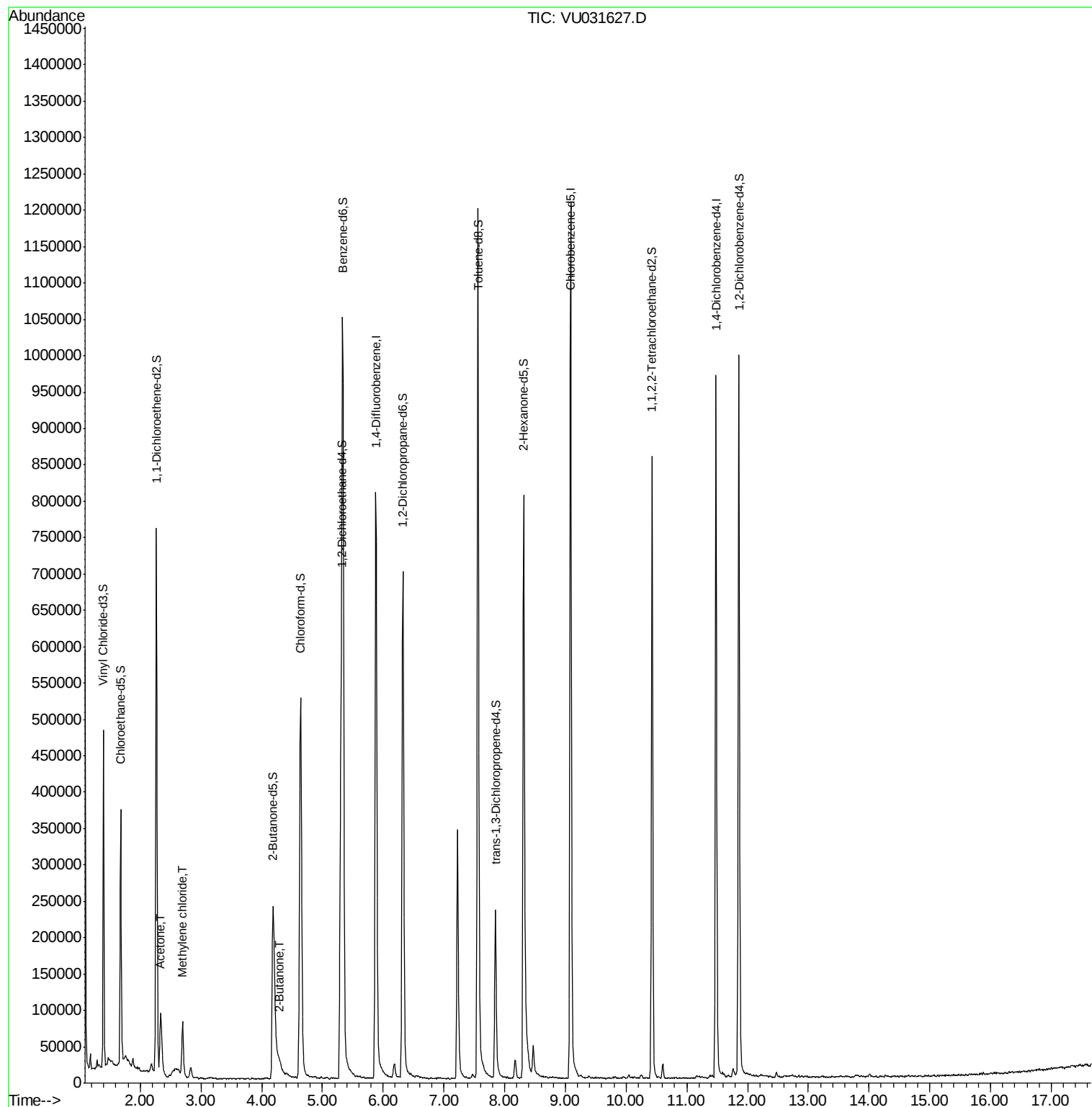
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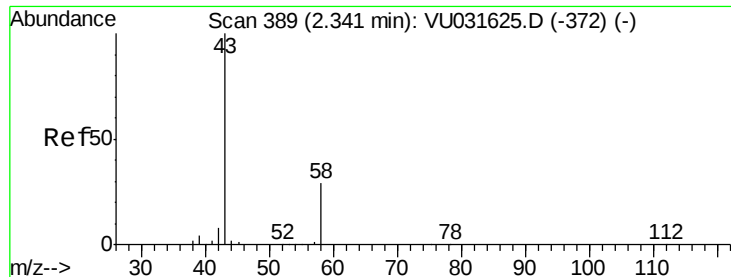
Instrument :
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#13

Acetone

Concen: 24.524 ug/L

RT: 2.34 min Scan# 389

Delta R.T. -0.00 min

Lab File: VU031627.D

Acq: 30 Apr 2019 12:36

Instrument :

MSVOA_U

ClientSampled :

A5143

Tot Ion: 43 Resp: 132146

Ion Ratio Lower Upper

43 100

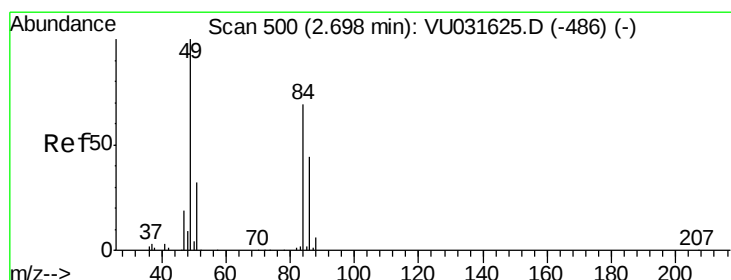
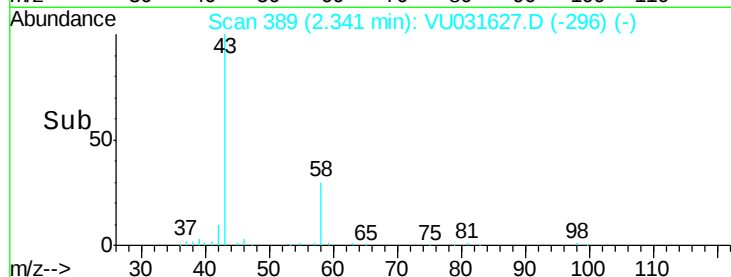
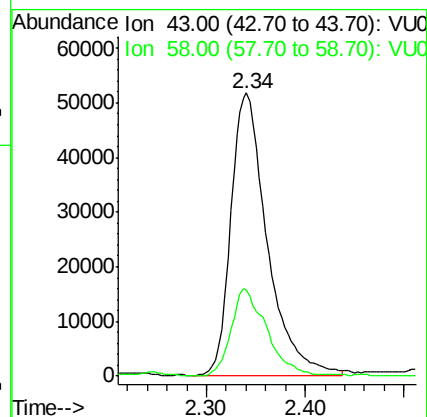
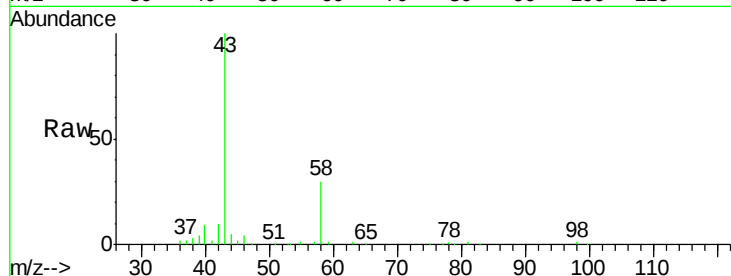
58 29.7 0.0 64.4

Manual Integrations

APPROVED

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#16

Methylene chloride

Concen: 5.414 ug/L

RT: 2.70 min Scan# 501

Delta R.T. 0.00 min

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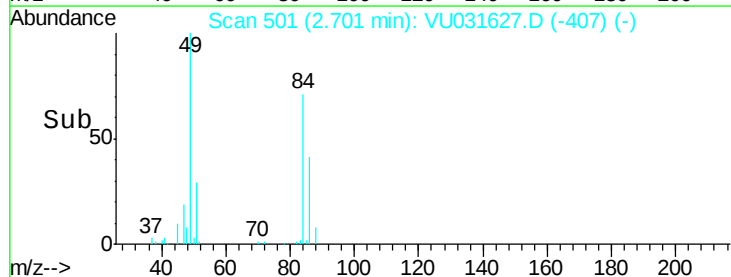
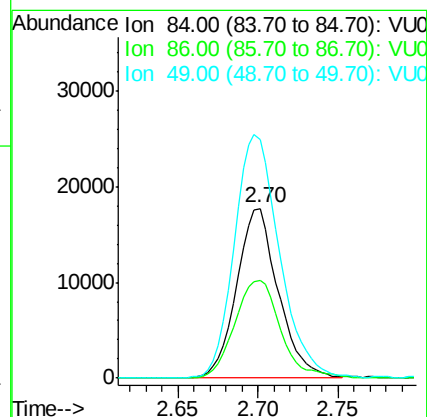
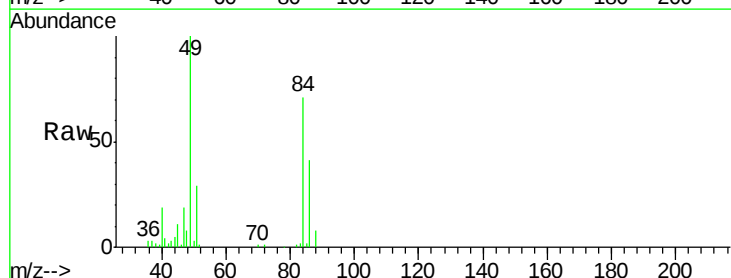
Tgt Ion: 84 Resp: 31449

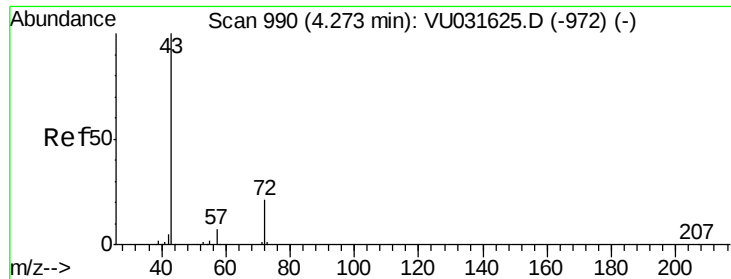
Ion Ratio Lower Upper

84 100

86 57.8 44.7 83.1

49 141.0 96.5 179.3





#22
 2-Butanone
 Concen: 5.537 ug/L m
 RT: 4.29 min Scan# 996
 Delta R.T. 0.02 min
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Tot Ion	Ion	Ratio	Lower	Upper
43	100			
72	9.0	11.4	34.2#	

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