

Data File : VU030503.D
Acq On : 27 Mar 2019 23:03
Operator : JC/SP
Sample : K2120-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF5D7

Quant Time: Mar 28 02:51:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 02:45:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	417255	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	393345	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	153636	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	150440	44.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.60%
7) Chloroethane-d5	1.68	69	120693	45.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.70%
11) 1,1-Dichloroethene-d2	2.27	63	213156	33.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.92%
21) 2-Butanone-d5	4.17	46	258555	81.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.91%
24) Chloroform-d	4.65	84	250615	43.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.64%
26) 1,2-Dichloroethane-d4	5.31	65	169449	44.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.52%
32) Benzene-d6	5.34	84	519030	46.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.02%
36) 1,2-Dichloropropane-d6	6.33	67	181129	46.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.86%
41) Toluene-d8	7.56	98	443931	43.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.64%
43) trans-1,3-Dichloropropene-	7.85	79	75068	41.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.74%
47) 2-Hexanone-d5	8.31	63	164960	78.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.88%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	233348	42.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.50%
64) 1,2-Dichlorobenzene-d4	11.86	152	141836	46.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.16%

Target Compounds

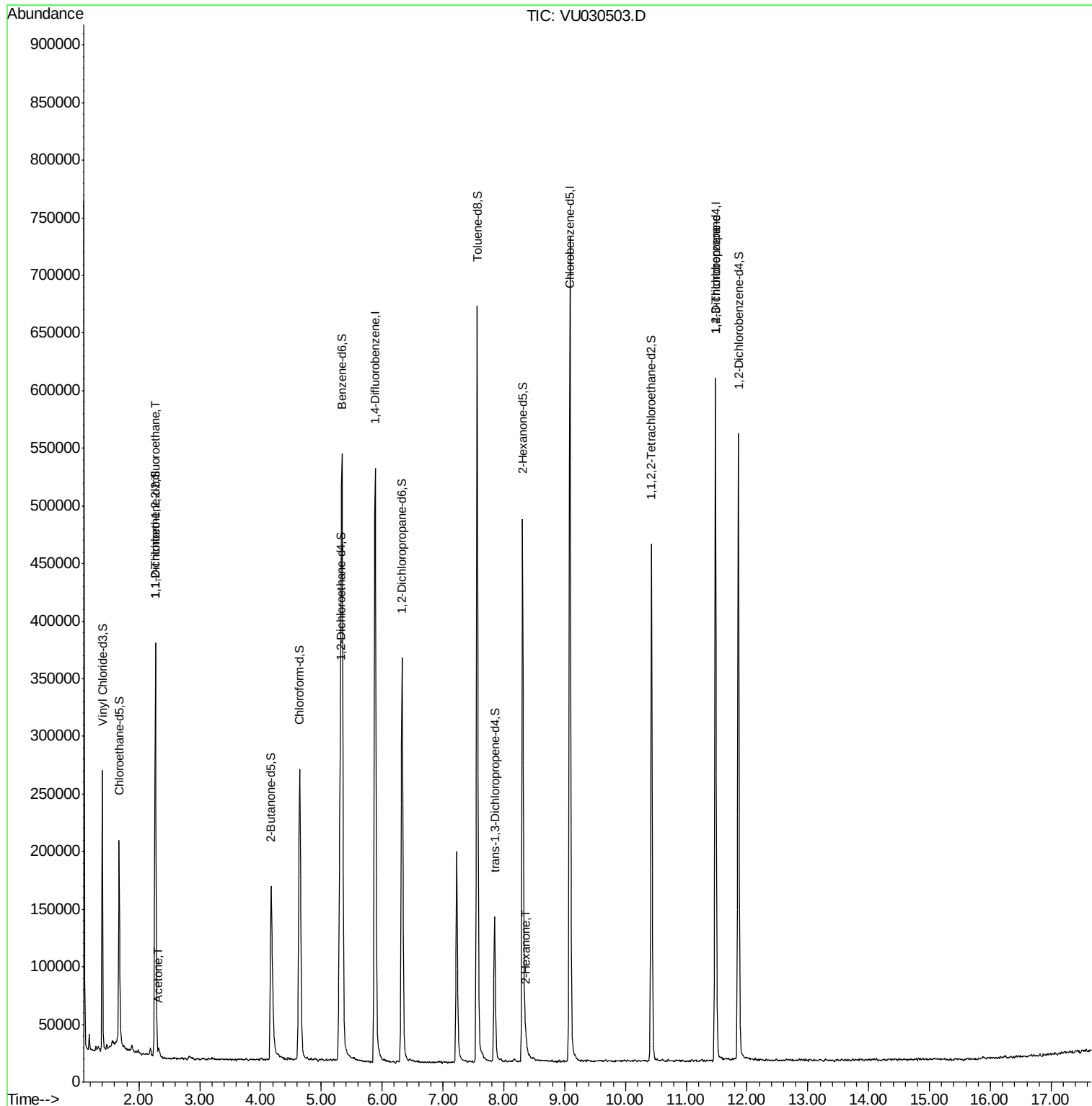
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	1880	0.617 ug/L #	21
13) Acetone	2.32	43	5085	1.593 ug/L	86
48) 2-Hexanone	8.37	43	5756	1.100 ug/L #	48
59) 1,2,3-Trichloropropane	11.48	75	20909	4.521 ug/L	93

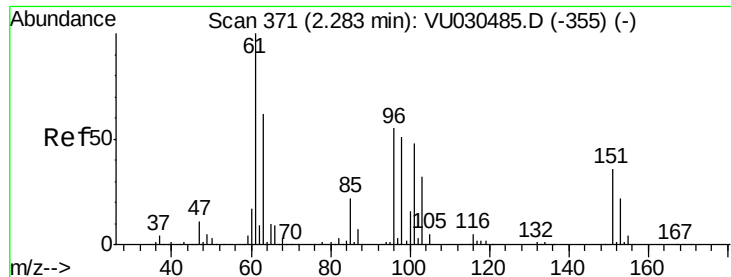
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.617 ug/L

RT: 2.27 min Scan# 368

Delta R.T. -0.01 min

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MSVOA_U

ClientSampleId :

BF5D7

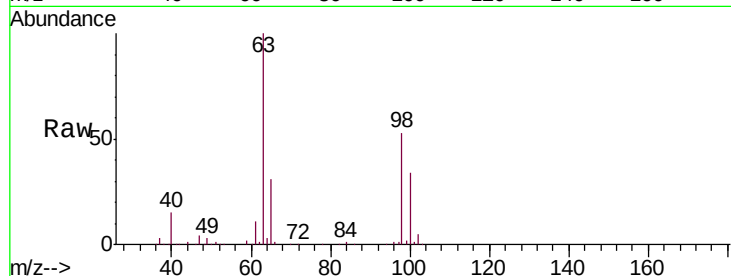
Tgt Ion:101 Resp: 1880

Ion Ratio Lower Upper

101 100

85 0.0 34.8 52.2#

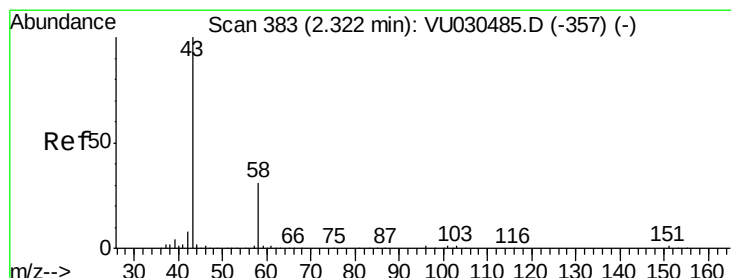
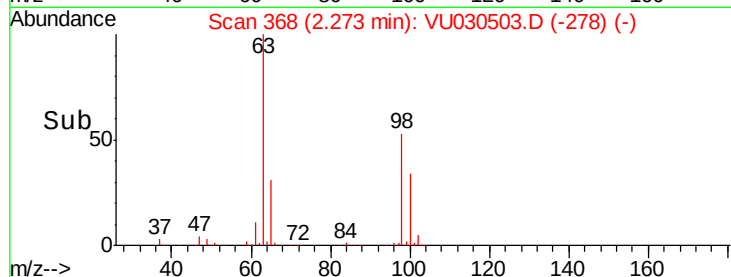
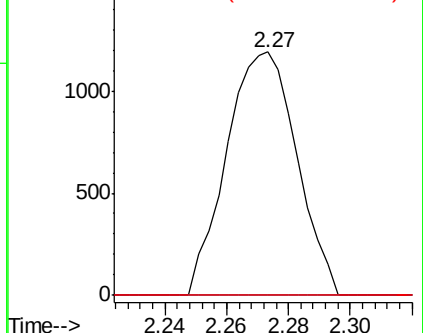
151 0.0 56.6 85.0#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 1.593 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

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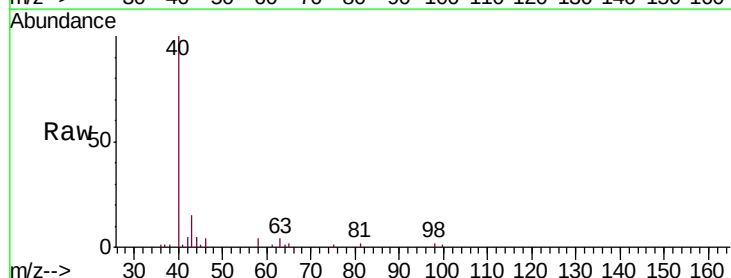
Acq: 27 Mar 2019 23:03

Tgt Ion: 43 Resp: 5085

Ion Ratio Lower Upper

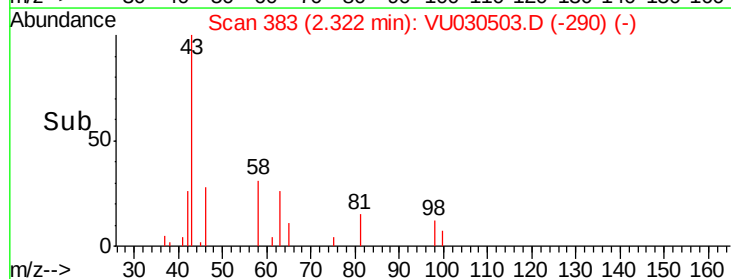
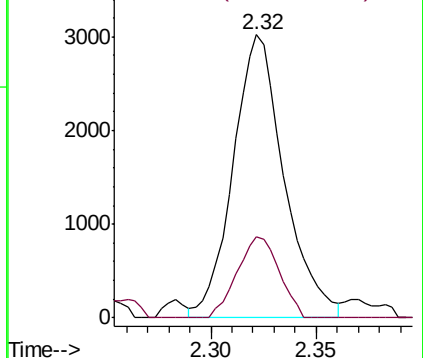
43 100

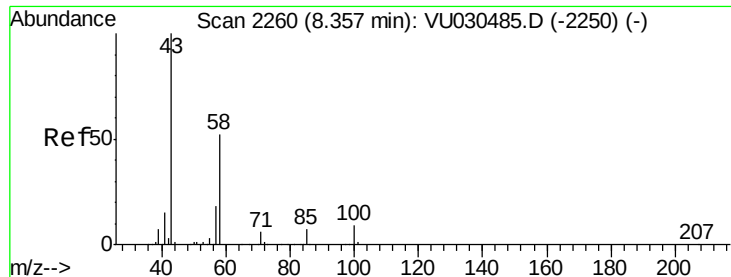
58 23.6 0.0 62.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

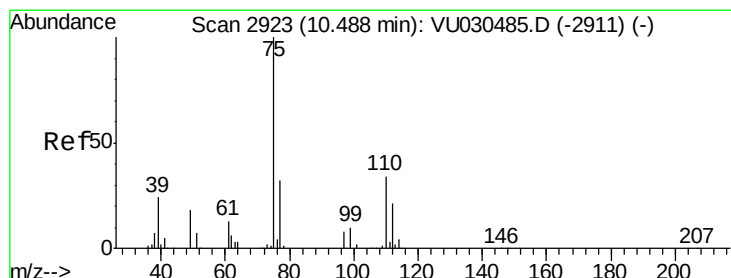
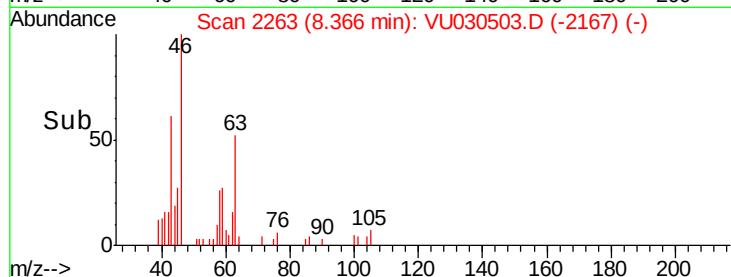
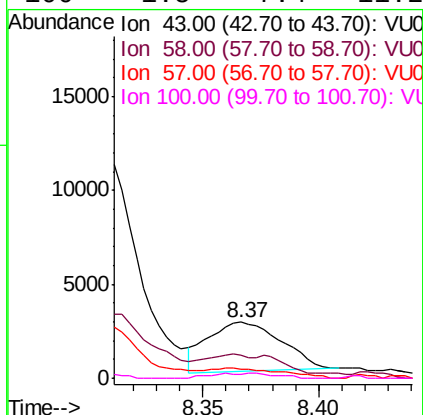
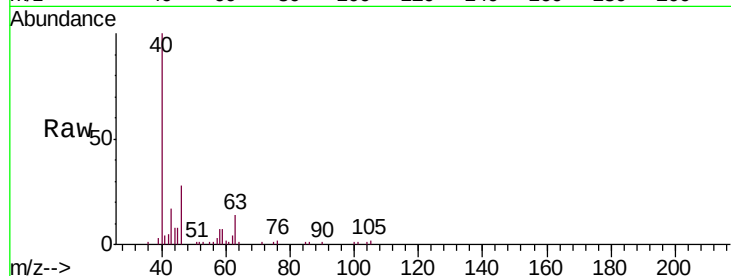




#48
 2-Hexanone
 Concen: 1.100 ug/L
 RT: 8.37 min Scan# 2263
 Delta R.T. 0.01 min
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Tgt Ion:	43	Resp:	5756
Ion	Ratio	Lower	Upper
43	100		
58	0.0	42.5	63.7#
57	19.2	15.0	22.6
100	1.5	7.4	11.2#



#59
 1,2,3-Trichloropropane
 Concen: 4.521 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU030503.D
 Acq: 27 Mar 2019 23:03

Tgt Ion:	75	Resp:	20909
Ion	Ratio	Lower	Upper
75	100		
77	35.6	25.4	38.2

