

Data File : VU030230.D
Acq On : 20 Mar 2019 18:15
Operator : JC/SP
Sample : K2022-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0990

Quant Time: Mar 22 01:31:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 01:27:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	537255	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	515909	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	237711	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	151185	41.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.24%
7) Chloroethane-d5	1.68	69	130542	44.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.88%
11) 1,1-Dichloroethene-d2	2.27	63	212813	32.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.22%
21) 2-Butanone-d5	4.18	46	261543	97.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.04%
24) Chloroform-d	4.65	84	299297	44.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.78%
26) 1,2-Dichloroethane-d4	5.31	65	180926	47.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.16%
32) Benzene-d6	5.34	84	645784	47.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.33	67	205616	48.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.76%
41) Toluene-d8	7.56	98	569611	44.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.12%
43) trans-1,3-Dichloropropene-	7.85	79	91837	44.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.66%
47) 2-Hexanone-d5	8.31	63	217582	99.74	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.74%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	309399	47.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.90%
64) 1,2-Dichlorobenzene-d4	11.86	152	230532	48.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.60%

Target Compounds

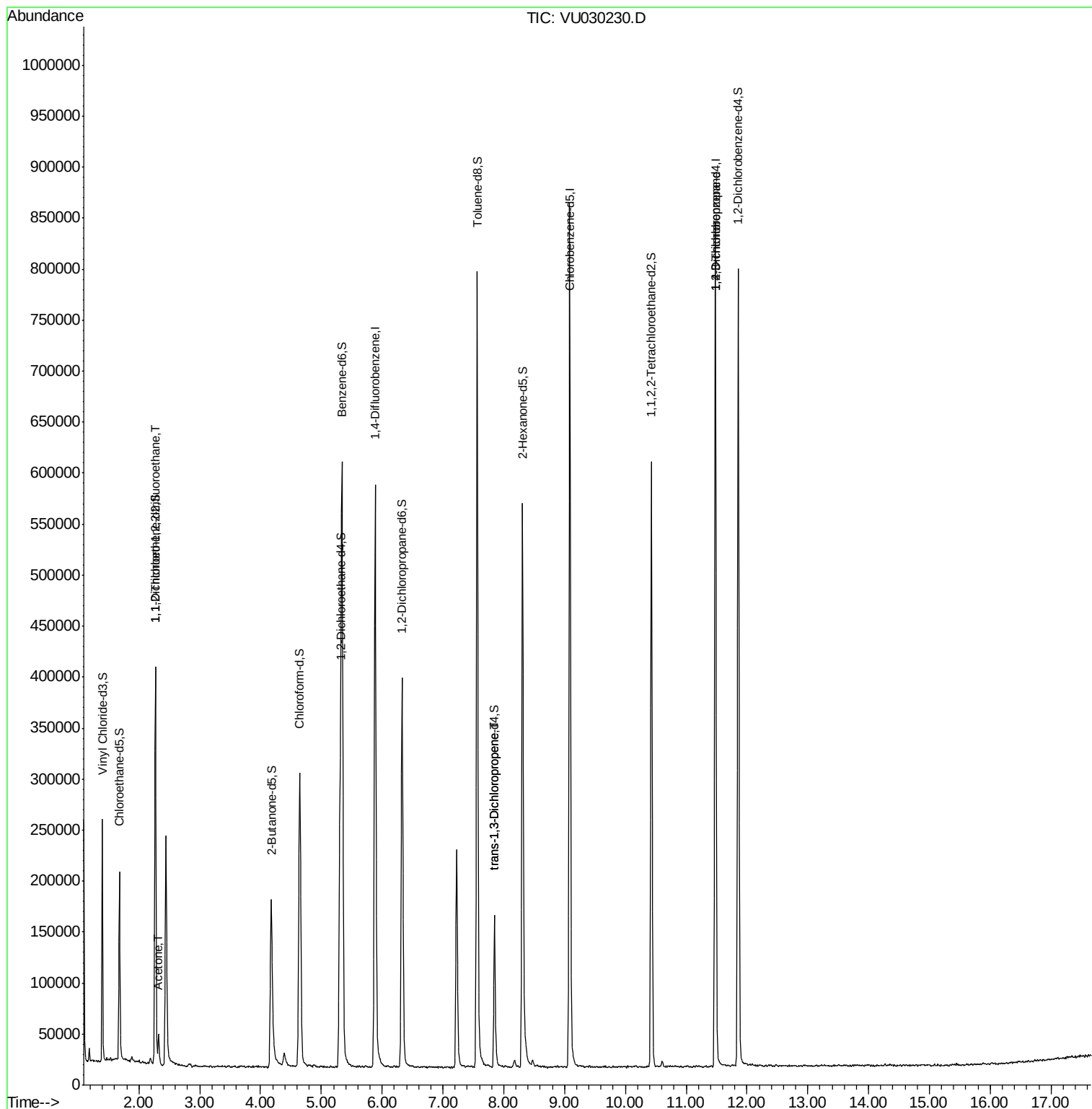
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2448	0.678 ug/L	# 19
13) Acetone	2.32	43	27689	9.832 ug/L	97
44) trans-1,3-Dichloropropene	7.85	75	3774	0.713 ug/L	100
59) 1,2,3-Trichloropropane	11.48	75	24431	4.742 ug/L	97

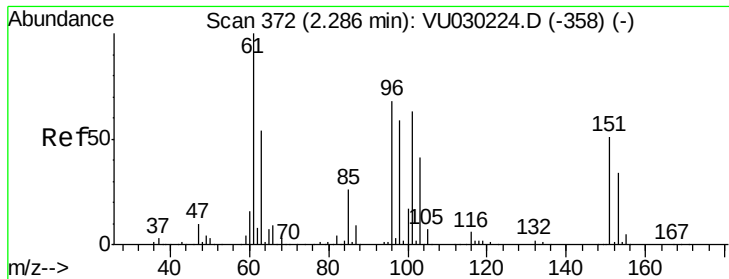
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.678 ug/L

RT: 2.27 min Scan# 368

Delta R.T. -0.01 min

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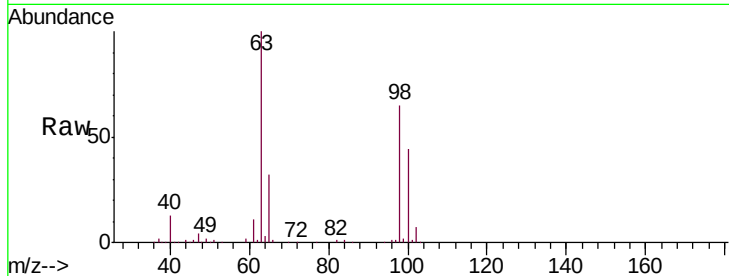
Tgt Ion:101 Resp: 2448

Ion Ratio Lower Upper

101 100

85 0.0 32.5 48.7#

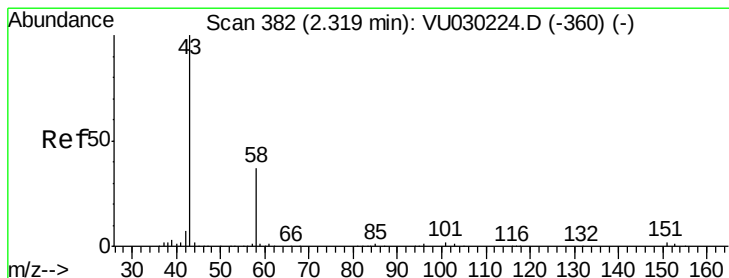
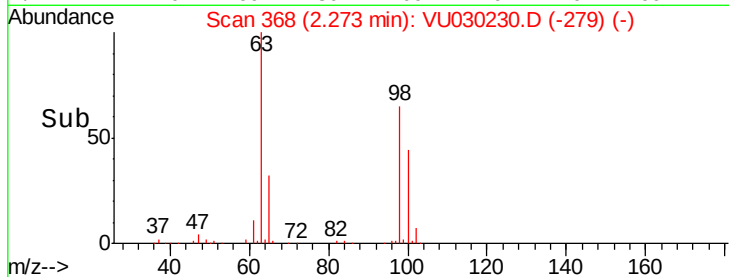
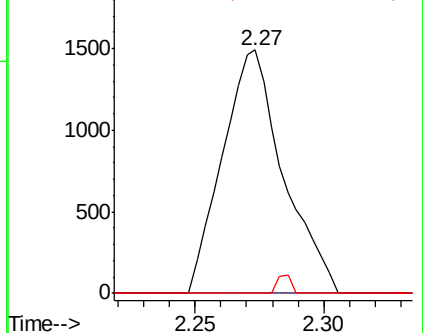
151 1.7 64.7 97.1#



Abundance Ion 101.00 (100.70 to 101.70): V

2000 Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 9.832 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

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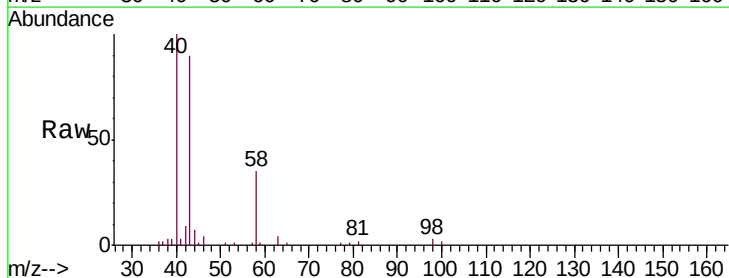
Acq: 20 Mar 2019 18:15

Tgt Ion: 43 Resp: 27689

Ion Ratio Lower Upper

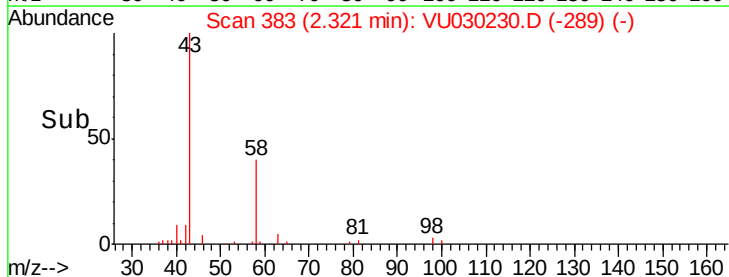
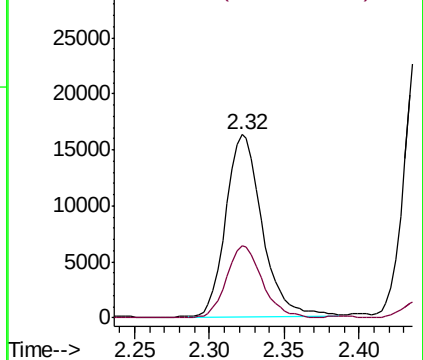
43 100

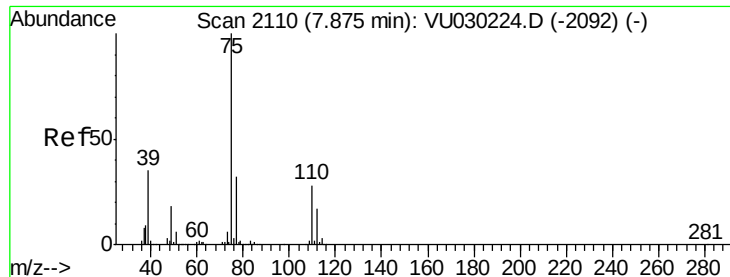
58 38.6 0.0 73.4



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0





#44

trans-1,3-Dichloropropene

Concen: 0.713 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

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Instrument :

MSVOA_U

ClientSampleId :

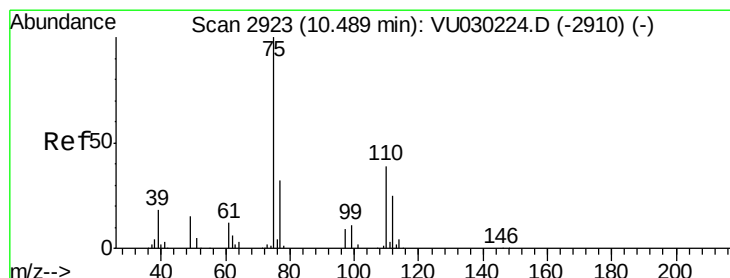
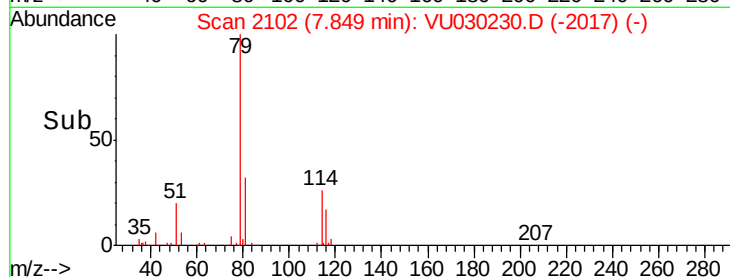
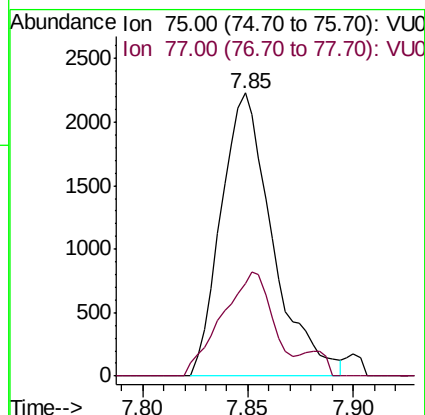
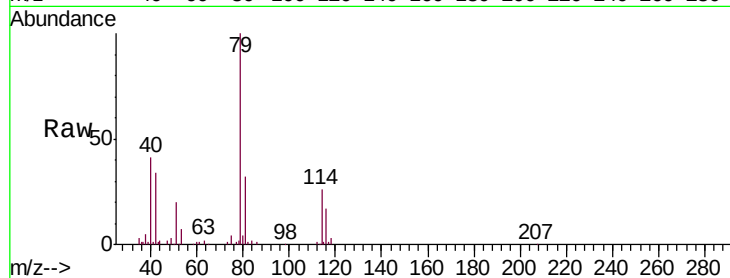
C0990

Tgt Ion: 75 Resp: 3774

Ion Ratio Lower Upper

75 100

77 32.6 22.7 42.1



#59

1,2,3-Trichloropropane

Concen: 4.742 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU030230.D

Acq: 20 Mar 2019 18:15

Tgt Ion: 75 Resp: 24431

Ion Ratio Lower Upper

75 100

77 33.9 25.8 38.8

