

Data File : VU030366.D
Acq On : 24 Mar 2019 13:28
Operator : JC/SP
Sample : K2070-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C09J3

Quant Time: Mar 25 03:24:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 25 03:20:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	407698	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	383948	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	152404	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	140621	42.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.72%
7) Chloroethane-d5	1.68	69	116895	44.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.90%
11) 1,1-Dichloroethene-d2	2.27	63	203984	32.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.54%
21) 2-Butanone-d5	4.18	46	280184	90.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.84%
24) Chloroform-d	4.64	84	259111	45.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.66%
26) 1,2-Dichloroethane-d4	5.31	65	174609	47.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.40%
32) Benzene-d6	5.34	84	528526	48.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.33	67	189721	50.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.72%
41) Toluene-d8	7.56	98	453952	45.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.82%
43) trans-1,3-Dichloropropene-	7.85	79	74436	42.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.04%
47) 2-Hexanone-d5	8.31	63	183351	89.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.82%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	248016	46.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.02%
64) 1,2-Dichlorobenzene-d4	11.86	152	151187	49.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.02%

Target Compounds

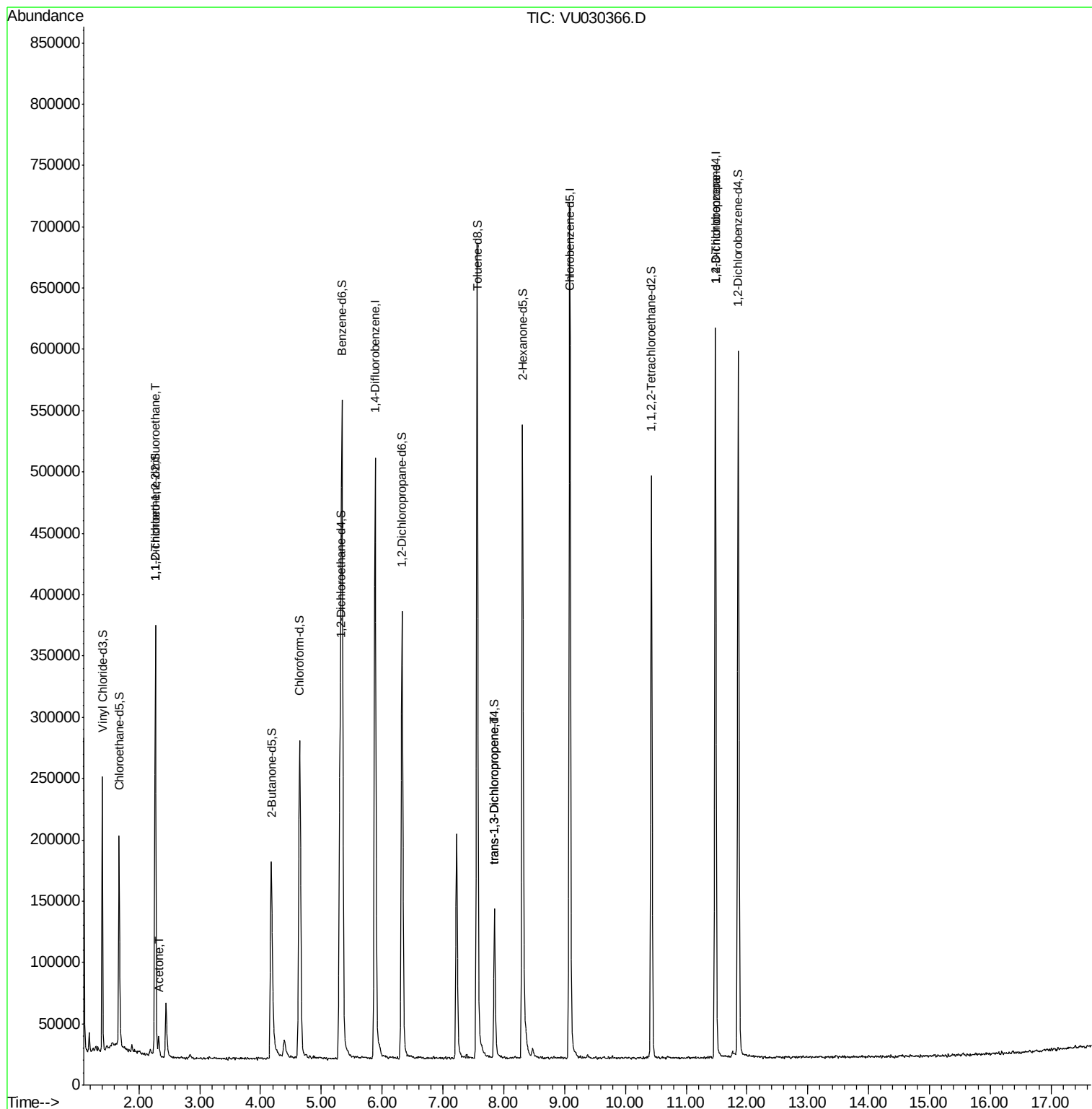
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	1722	0.579 ug/L #	21
13) Acetone	2.32	43	13208	4.234 ug/L	99
44) trans-1,3-Dichloropropene	7.85	75	2792	0.595 ug/L #	82
59) 1,2,3-Trichloropropane	11.48	75	19955	4.420 ug/L	91

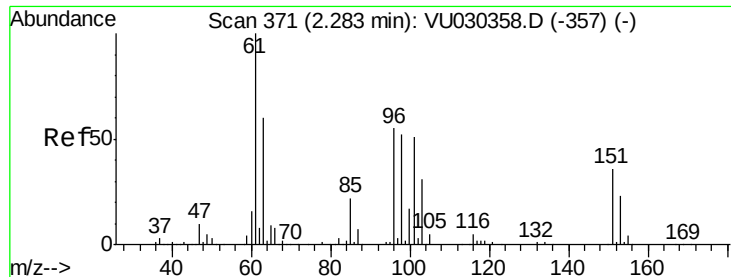
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.579 ug/L

RT: 2.27 min Scan# 366

Delta R.T. -0.02 min

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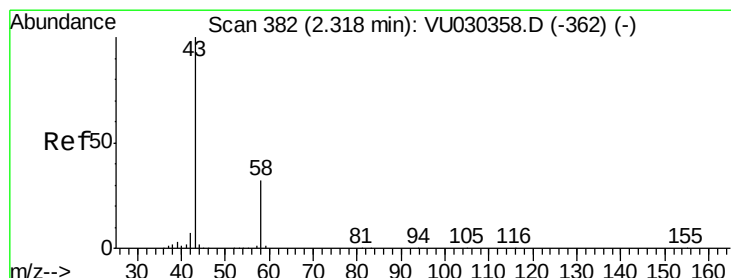
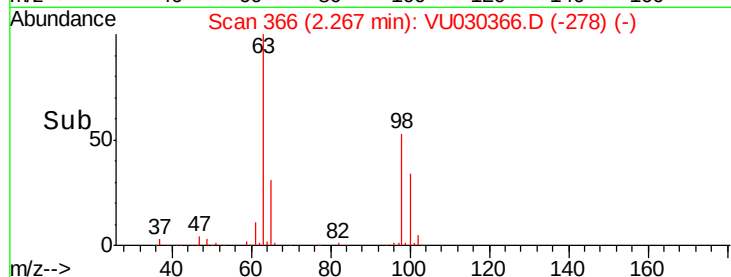
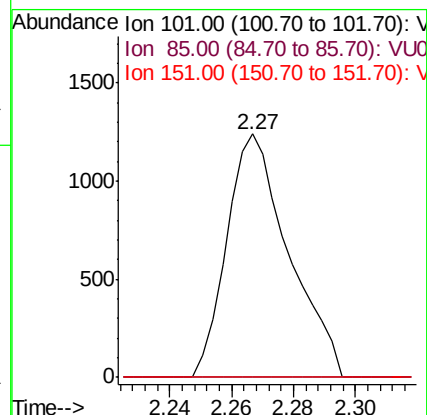
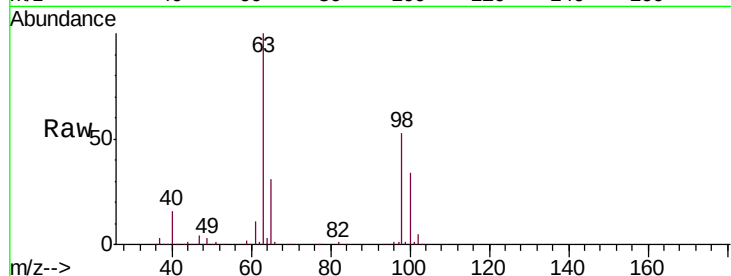
Tgt Ion:101 Resp: 1722

Ion Ratio Lower Upper

101 100

85 0.0 34.8 52.2#

151 0.0 56.6 85.0#



#13

Acetone

Concen: 4.234 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

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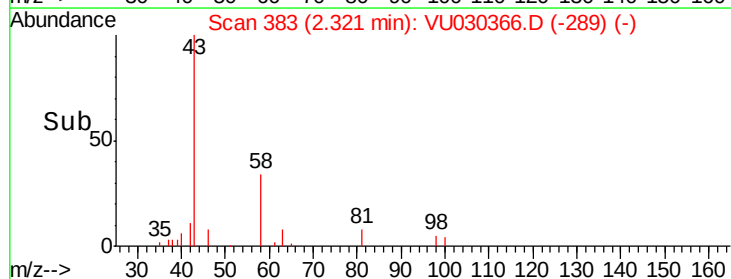
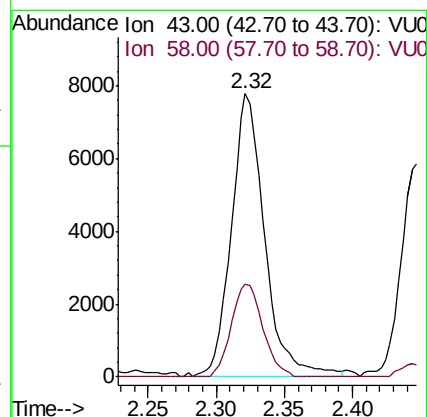
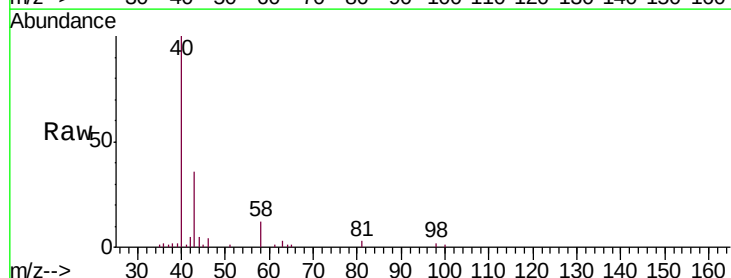
Acq: 24 Mar 2019 13:28

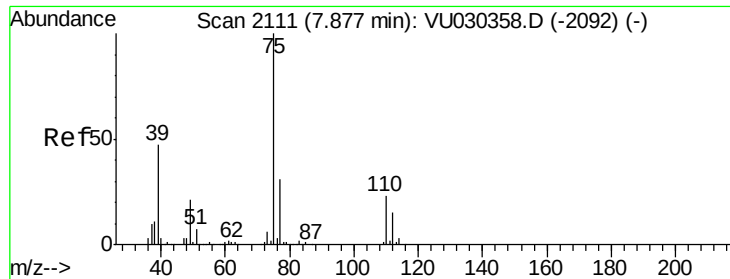
Tgt Ion: 43 Resp: 13208

Ion Ratio Lower Upper

43 100

58 30.9 0.0 62.8





#44

trans-1,3-Dichloropropene

Concen: 0.595 ug/L

RT: 7.85 min Scan# 2101

Delta R.T. -0.03 min

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Instrument :

MSVOA_U

ClientSampleId :

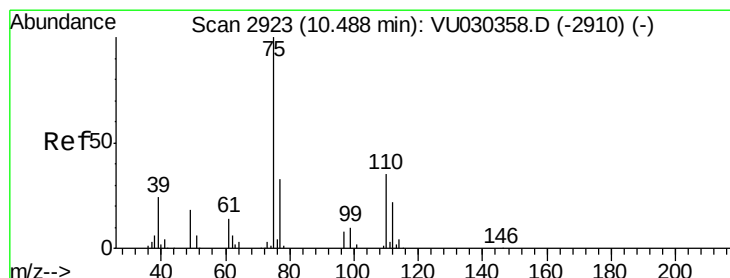
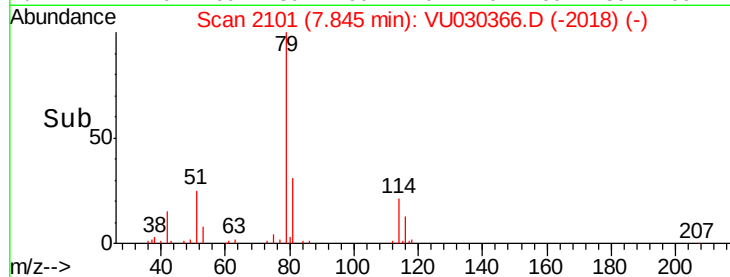
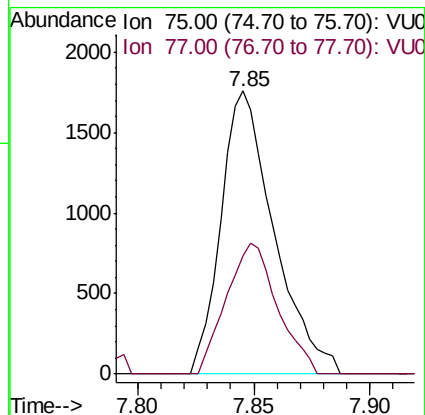
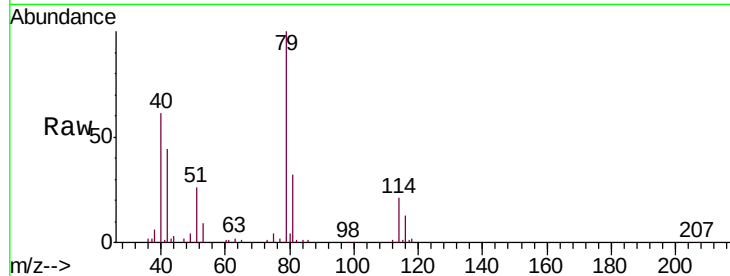
C09J3

Tgt Ion: 75 Resp: 2792

Ion Ratio Lower Upper

75 100

77 41.6 22.0 40.8#



#59

1,2,3-Trichloropropane

Concen: 4.420 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU030366.D

Acq: 24 Mar 2019 13:28

Tgt Ion: 75 Resp: 19955

Ion Ratio Lower Upper

75 100

77 37.1 25.4 38.2

