

Data File : VU031383.D
Acq On : 22 Apr 2019 10:53
Operator : JC/SP
Sample : VU0422MBL01
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK37

Quant Time: Apr 23 01:02:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 00:59:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	643899	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	498874	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	227163	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	248453	41.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.80%
7) Chloroethane-d5	1.68	69	192935	37.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.94%
11) 1,1-Dichloroethene-d2	2.27	63	340524	28.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.98%#
21) 2-Butanone-d5	4.19	46	371313	85.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.98%
24) Chloroform-d	4.64	84	381084	38.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.04%
26) 1,2-Dichloroethane-d4	5.31	65	238804	39.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.38%
32) Benzene-d6	5.34	84	814909	51.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.34%
36) 1,2-Dichloropropane-d6	6.33	67	267353	52.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.46%
41) Toluene-d8	7.56	98	620983	44.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.50%
43) trans-1,3-Dichloropropene-	7.85	79	96869	39.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.18%
47) 2-Hexanone-d5	8.31	63	236175	97.74	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.74%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	314772	44.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	224642	43.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.24%

Target Compounds

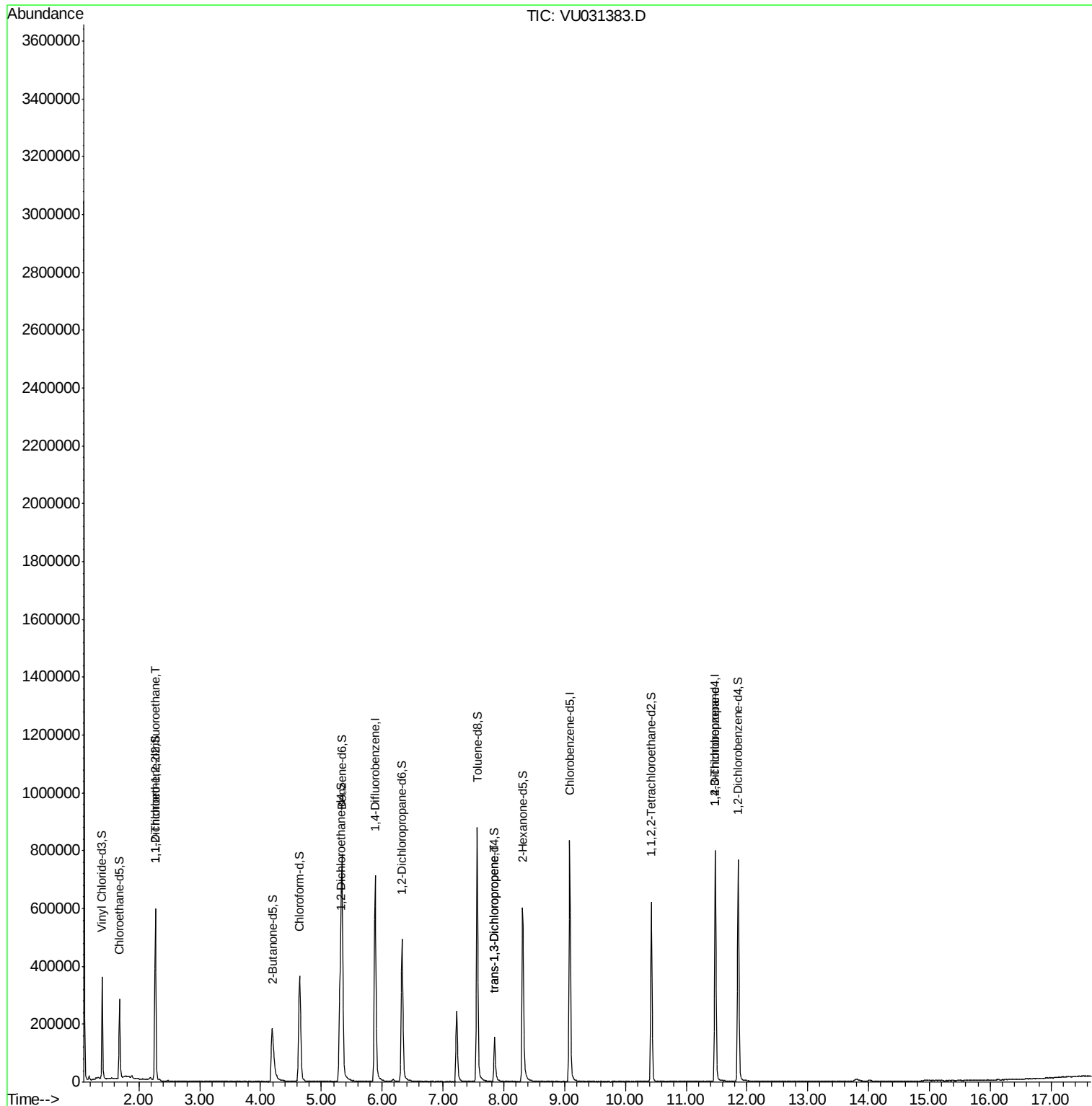
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	3264	0.636 ug/L #	21
44) trans-1,3-Dichloropropene	7.85	75	3310	0.572 ug/L #	79
59) 1,2,3-Trichloropropane	11.48	75	24223	4.583 ug/L	98

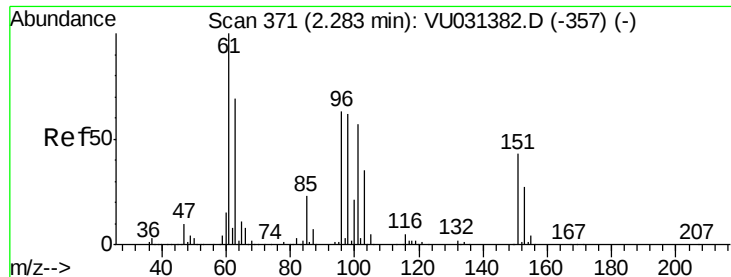
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.636 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

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Instrument :

MSVOA_U

ClientSampled :

VBLK37

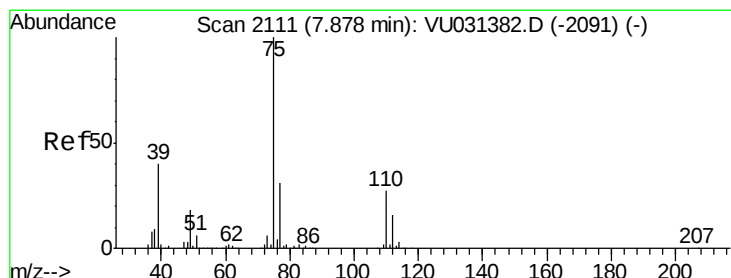
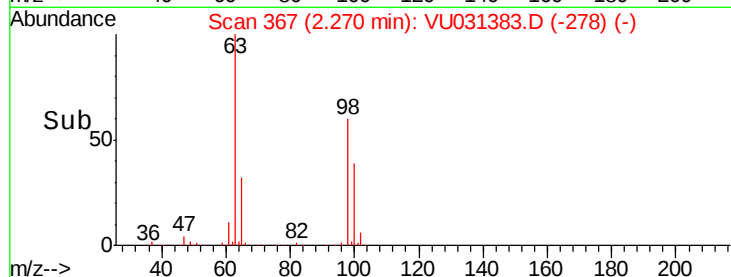
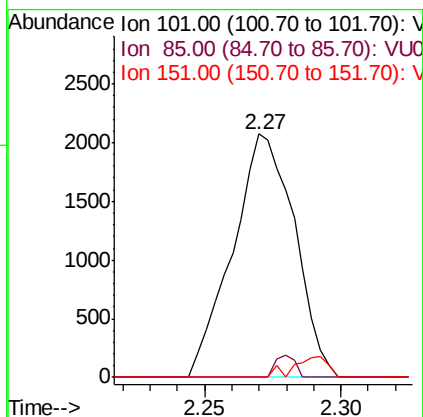
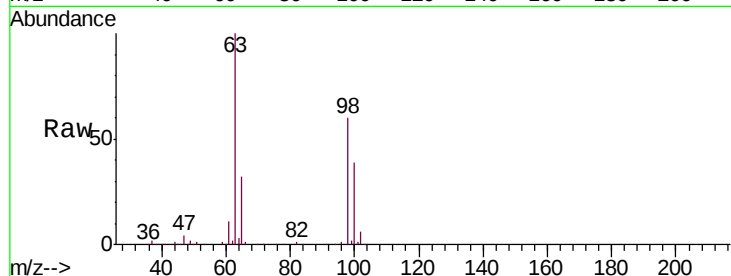
Tgt Ion:101 Resp: 3264

Ion Ratio Lower Upper

101 100

85 2.9 35.4 53.0#

151 0.6 59.8 89.8#



#44

trans-1,3-Dichloropropene

Concen: 0.572 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

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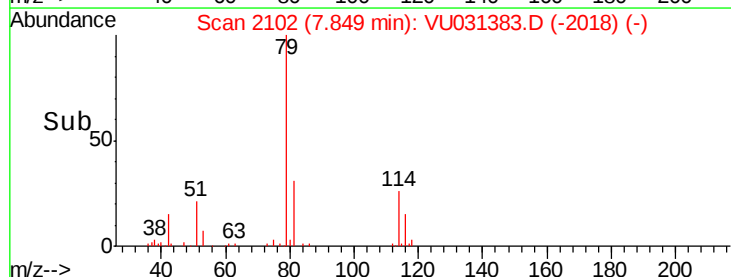
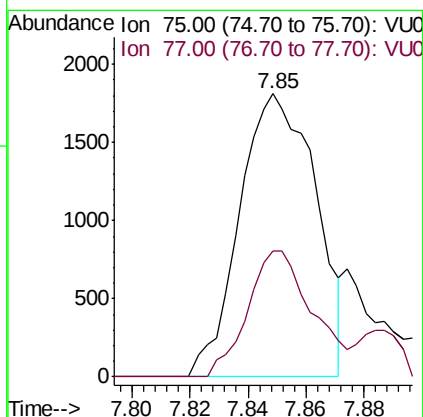
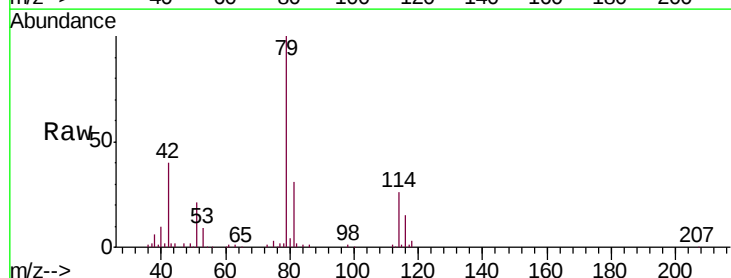
Acq: 22 Apr 2019 10:53

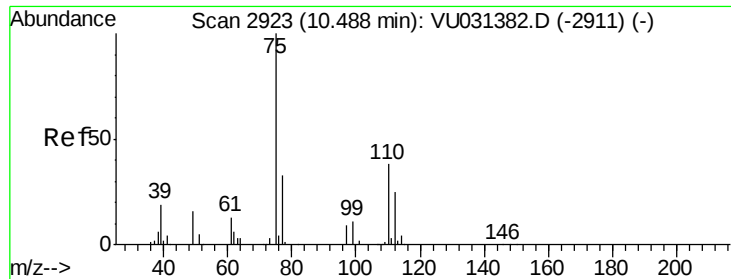
Tgt Ion: 75 Resp: 3310

Ion Ratio Lower Upper

75 100

77 44.6 22.8 42.4#





#59

1,2,3-Trichloropropane

Concen: 4.583 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

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Acq: 22 Apr 2019 10:53

Instrument :

MSVOA_U

ClientSampleId :

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Tgt Ion: 75 Resp: 24223

Ion Ratio Lower Upper

75 100

77 32.7 25.4 38.2

