

Data File : VU031794.D
Acq On : 07 May 2019 11:11
Operator : JC/SP
Sample : VU0507MBL01
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK60

Quant Time: May 08 06:50:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 08 06:47:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	631873	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	628718	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	239248	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	270544	51.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.32%
7) Chloroethane-d5	1.68	69	211238	51.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.38%
11) 1,1-Dichloroethene-d2	2.27	63	409937	38.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.86%
21) 2-Butanone-d5	4.19	46	512743	107.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.01%
24) Chloroform-d	4.64	84	465044	48.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.04%
26) 1,2-Dichloroethane-d4	5.31	65	331961	52.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.92%
32) Benzene-d6	5.34	84	915208	47.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.32	67	324722	47.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.62%
41) Toluene-d8	7.56	98	749196	44.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.10%
43) trans-1,3-Dichloropropene-	7.85	79	131601	45.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.26%
47) 2-Hexanone-d5	8.31	63	279912	95.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.21%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	414569	45.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.96%
64) 1,2-Dichlorobenzene-d4	11.86	152	236534	47.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.02%

Target Compounds

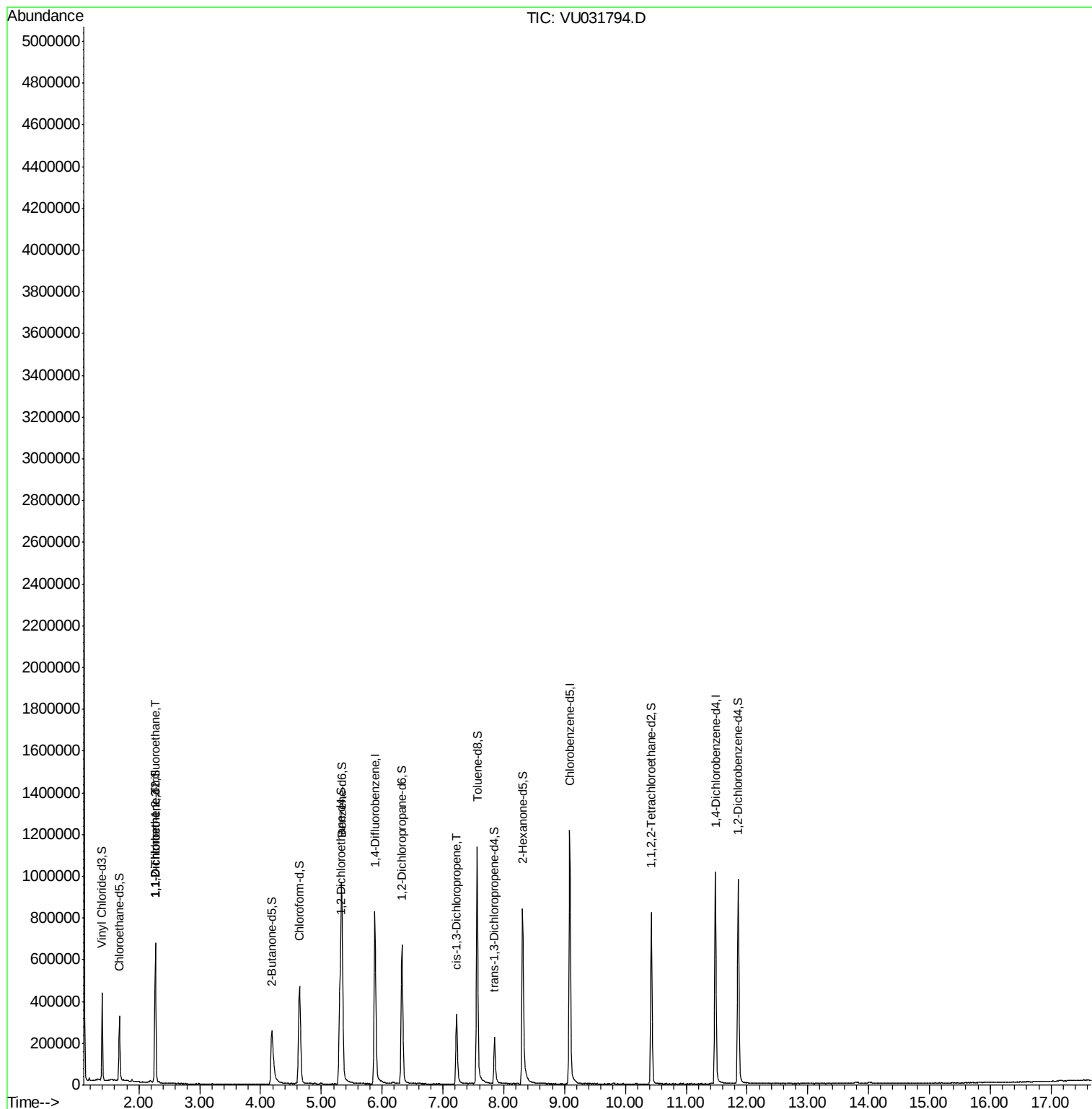
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	3434	0.678 ug/L #	25
12) 1,1-Dichloroethene	2.27	96	3064	0.622 ug/L #	1
39) cis-1,3-Dichloropropene	7.22	75	8769	1.011 ug/L	92

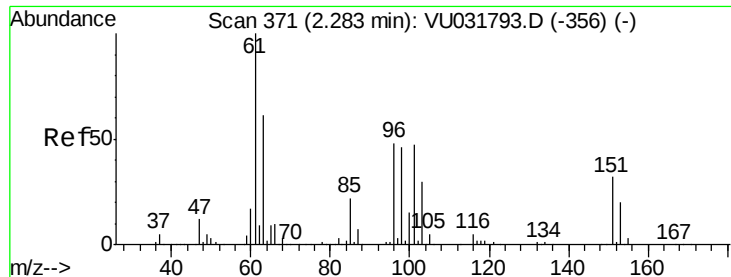
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.678 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

Lab File: VU031794.D

Acq: 07 May 2019 11:11

Instrument :

MSVOA_U

ClientSampled :

VBLK60

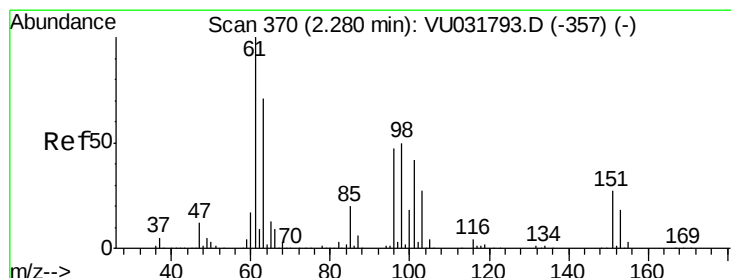
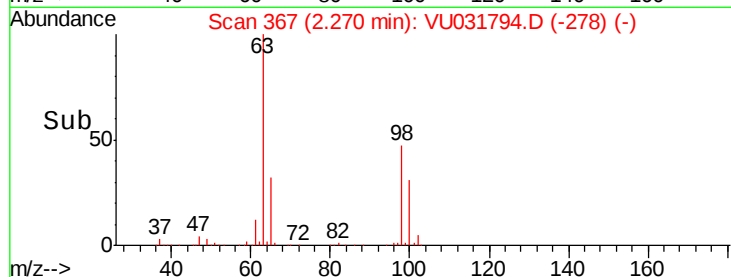
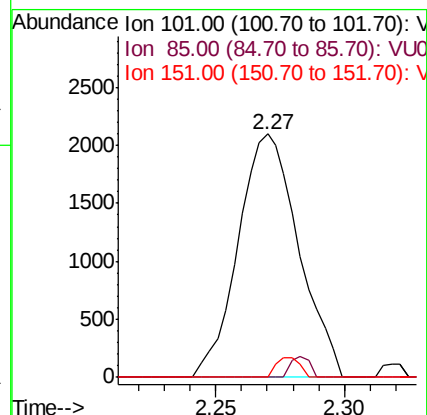
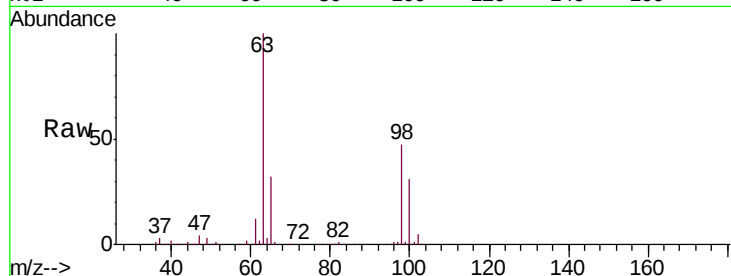
Tgt Ion: 101 Resp: 3434

Ion Ratio Lower Upper

101 100

85 2.6 36.1 54.1#

151 3.1 56.1 84.1#



#12

1,1-Dichloroethene

Concen: 0.622 ug/L

RT: 2.27 min Scan# 366

Delta R.T. -0.01 min

Lab File: VU031794.D

Acq: 07 May 2019 11:11

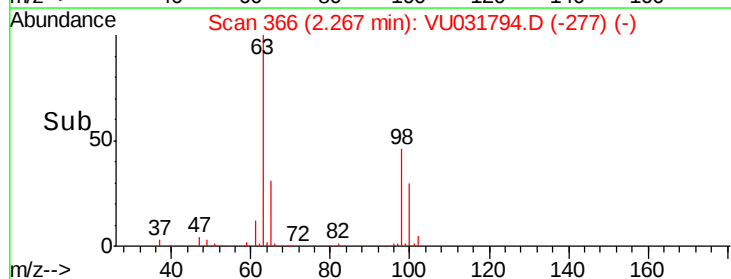
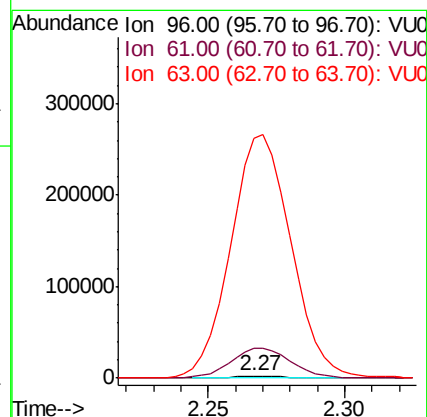
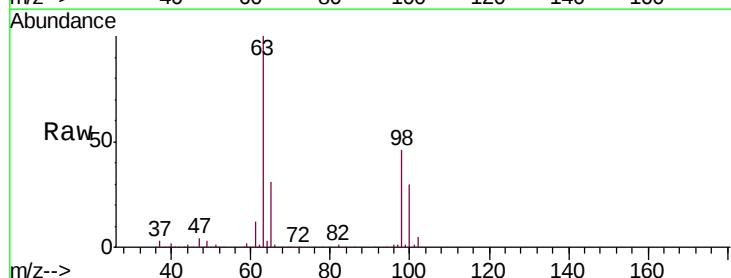
Tgt Ion: 96 Resp: 3064

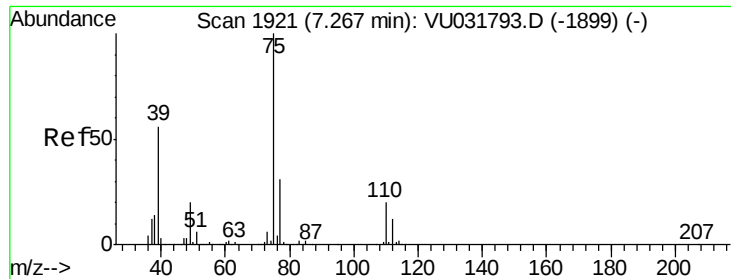
Ion Ratio Lower Upper

96 100

61 1516.1 135.0 250.6#

63 12296.4 103.5 192.3#





#39
 cis-1,3-Dichloropropene
 Concen: 1.011 ug/L
 RT: 7.22 min Scan# 1908
 Delta R.T. -0.04 min
 Lab File: VU031794.D
 Acq: 07 May 2019 11:11

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK60

Tgt Ion: 75 Resp: 8769
 Ion Ratio Lower Upper
 75 100
 77 36.1 22.1 41.1

