

Data File : VU033696.D
Acq On : 09 Aug 2019 20:32
Operator : JC/SP
Sample : VU0809WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK47

Quant Time: Aug 10 04:29:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 10 04:26:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	397406	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	384584	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	192961	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	150720	51.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.04%
7) Chloroethane-d5	1.67	69	127835	43.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	2.26	63	196039	39.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.70%
21) 2-Butanone-d5	4.15	46	200119	110.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.34%
24) Chloroform-d	4.62	84	226336	52.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.16%
26) 1,2-Dichloroethane-d4	5.29	65	143289	52.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.44%
32) Benzene-d6	5.32	84	480068	52.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.78%
36) 1,2-Dichloropropane-d6	6.31	67	147647	53.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.02%
41) Toluene-d8	7.55	98	440373	51.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.16%
43) trans-1,3-Dichloropropene-	7.83	79	71679	50.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.92%
47) 2-Hexanone-d5	8.29	63	155051	107.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.47%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	212173	51.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.98%
64) 1,2-Dichlorobenzene-d4	11.84	152	176727	54.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.84%

Target Compounds

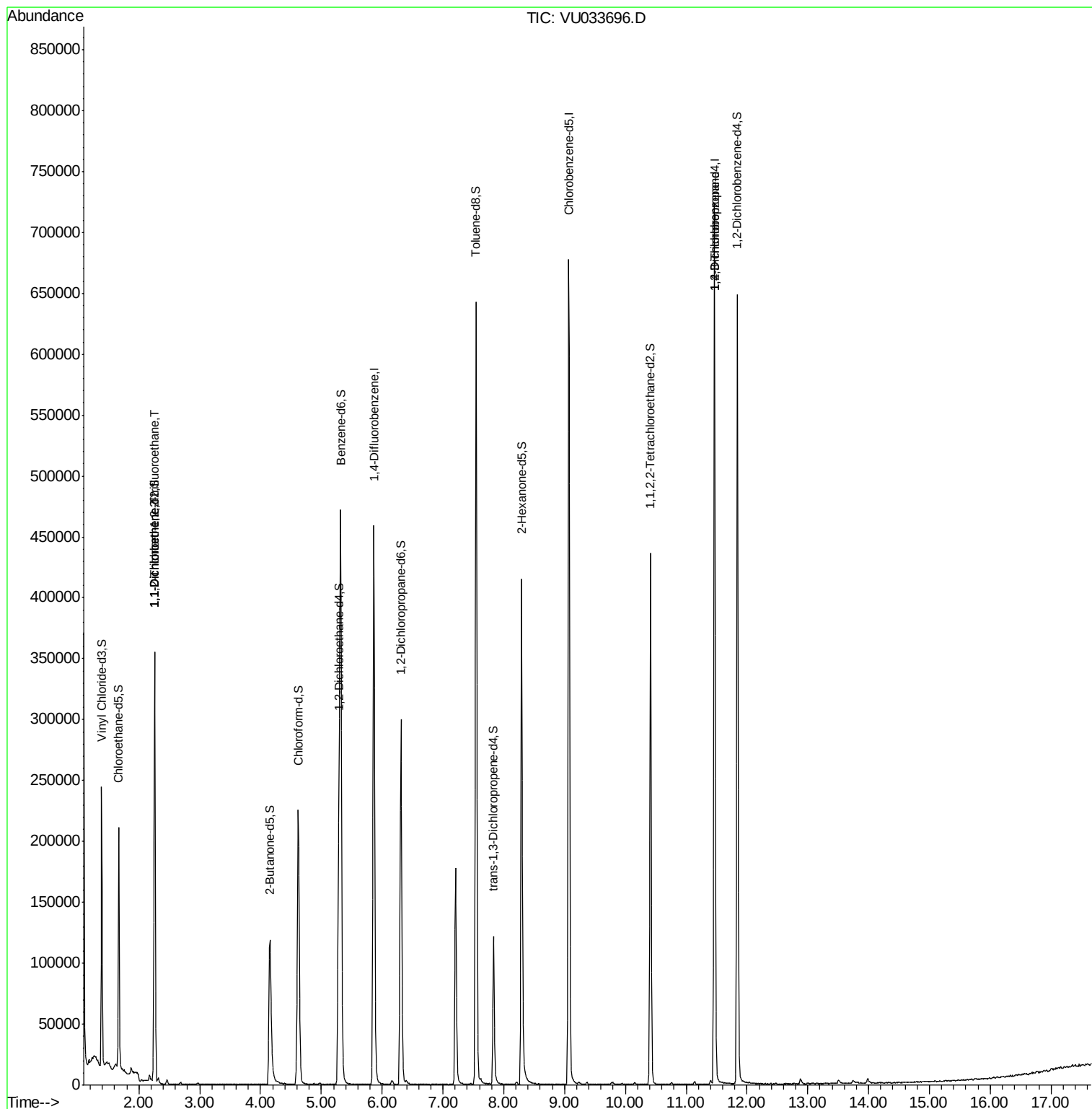
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	2401	1.009 ug/L #	28
12) 1,1-Dichloroethene	2.26	96	1825	0.781 ug/L #	1
59) 1,2,3-Trichloropropane	11.47	75	22113	5.727 ug/L	96

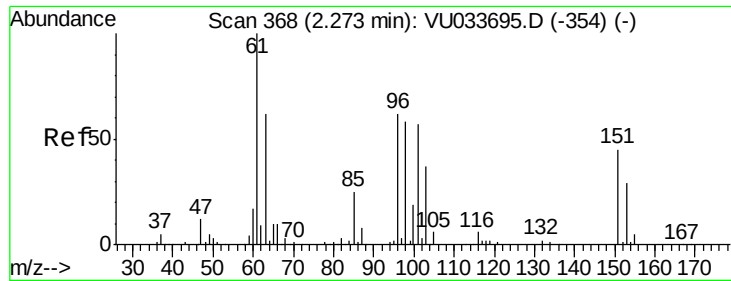
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 1.009 ug/L

RT: 2.26 min Scan# 363

Delta R.T. -0.02 min

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ClientSampleId :

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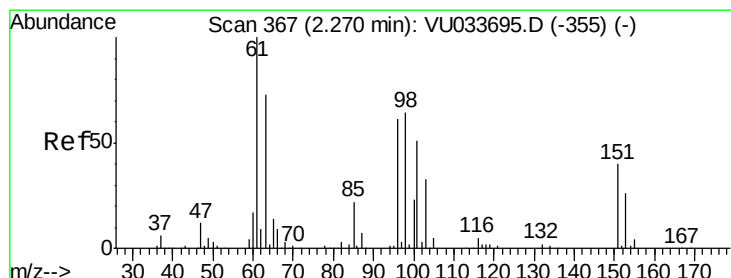
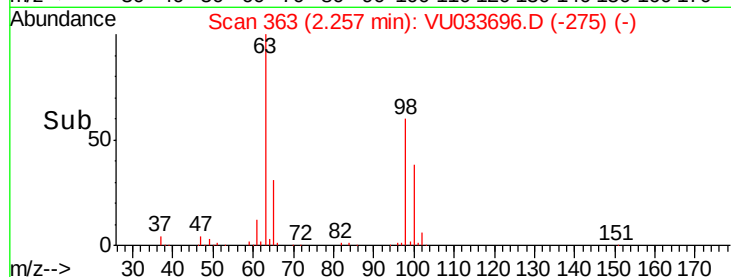
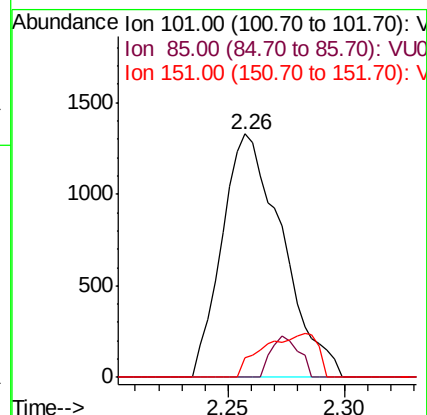
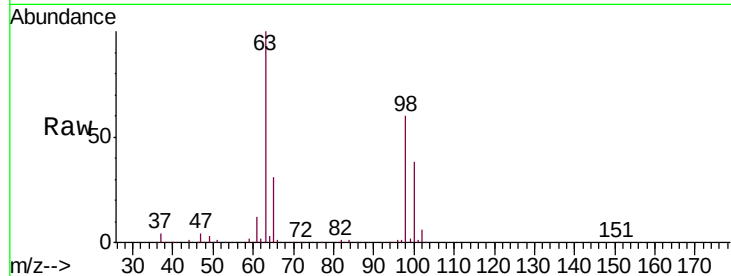
Tgt Ion: 101 Resp: 2401

Ion Ratio Lower Upper

101 100

85 7.9 34.5 51.7#

151 7.7 63.0 94.4#



#12

1,1-Dichloroethene

Concen: 0.781 ug/L

RT: 2.26 min Scan# 364

Delta R.T. -0.01 min

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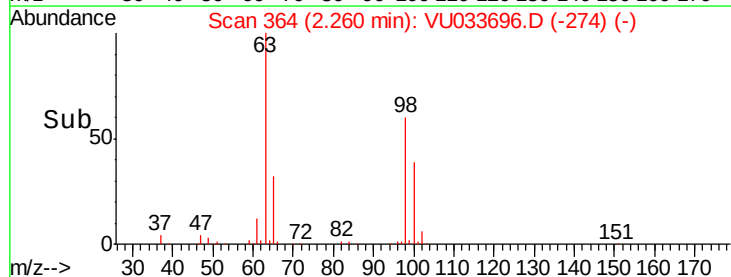
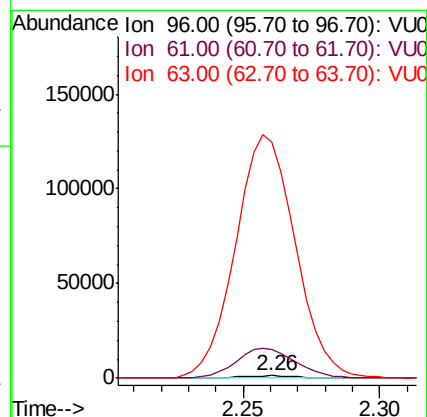
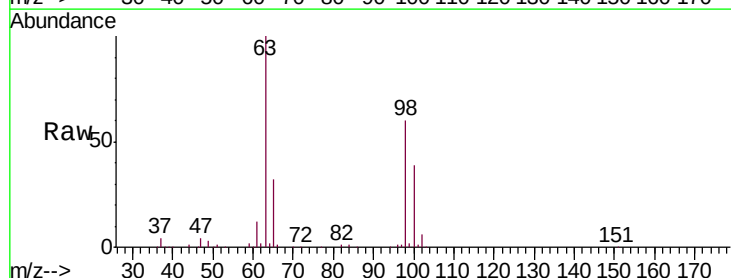
Tgt Ion: 96 Resp: 1825

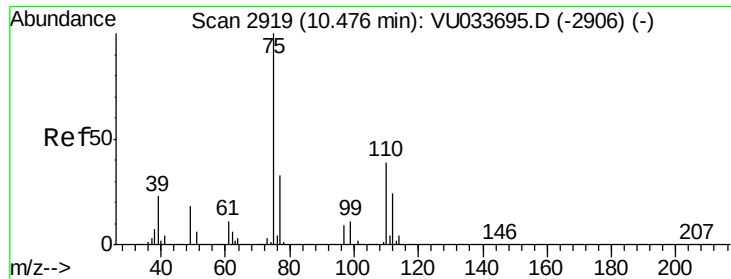
Ion Ratio Lower Upper

96 100

61 1185.1 118.2 219.6#

63 9749.3 90.7 168.5#





#59

1,2,3-Trichloropropane

Concen: 5.727 ug/L

RT: 11.47 min Scan# 3227

Delta R.T. 0.99 min

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MSVOA_U

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VBLK47

Tgt Ion: 75 Resp: 22113

Ion Ratio Lower Upper

75 100

77 35.3 26.4 39.6

