

Data File : VU031425.D
Acq On : 23 Apr 2019 10:09
Operator : JC/SP
Sample : VU0423WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK42

Quant Time: Apr 24 06:03:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 24 06:00:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	698103	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	646648	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	268990	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	266120	47.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.08%
7) Chloroethane-d5	1.68	69	213614	49.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.27	63	374431	38.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.10%
21) 2-Butanone-d5	4.19	46	434384	102.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.71%
24) Chloroform-d	4.64	84	426431	47.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.62%
26) 1,2-Dichloroethane-d4	5.31	65	271116	50.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.42%
32) Benzene-d6	5.34	84	910870	48.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.52%
36) 1,2-Dichloropropane-d6	6.33	67	299791	49.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.74%
41) Toluene-d8	7.56	98	787788	47.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.42%
43) trans-1,3-Dichloropropene-	7.85	79	118465	43.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.50%
47) 2-Hexanone-d5	8.31	63	292226	97.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.03%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	397801	48.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.56%
64) 1,2-Dichlorobenzene-d4	11.86	152	269191	48.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.92%

Target Compounds

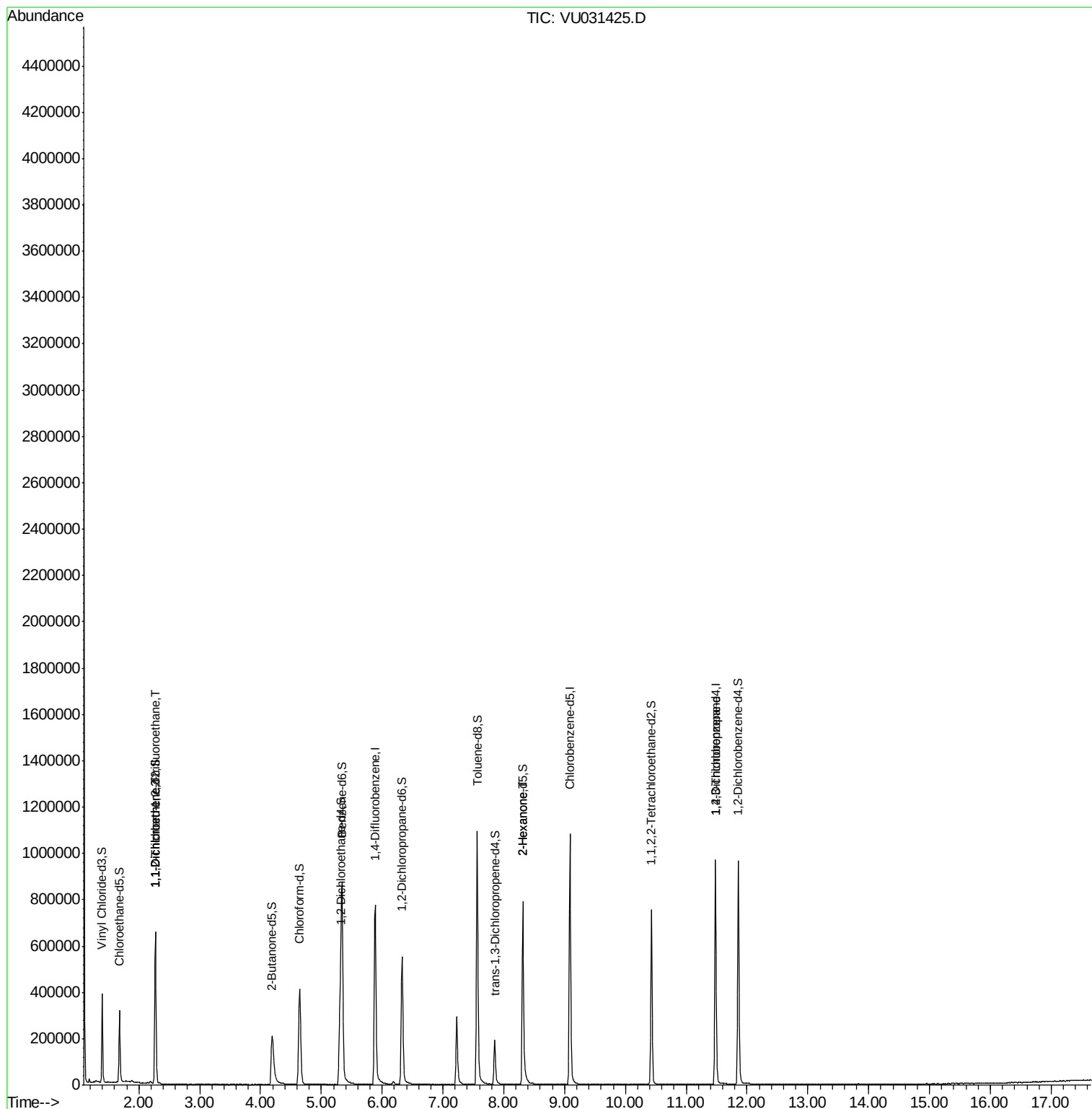
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	4288	0.992 ug/L #	21
12) 1,1-Dichloroethene	2.27	96	3001	0.706 ug/L #	1
48) 2-Hexanone	8.31	43	35374	5.985 ug/L #	43
59) 1,2,3-Trichloropropane	11.48	75	31184	5.068 ug/L	96

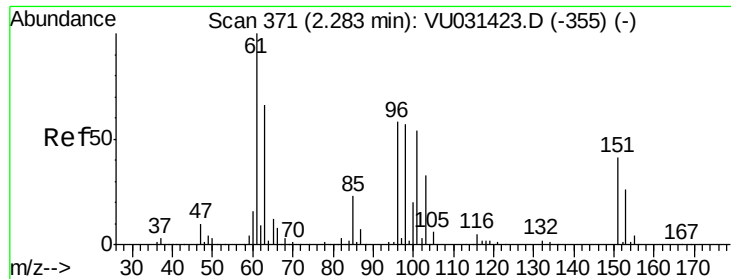
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.992 ug/L

RT: 2.27 min Scan# 366

Delta R.T. -0.02 min

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ClientSampleId :

VBLK42

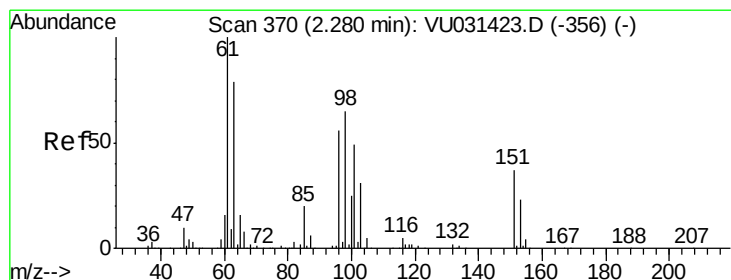
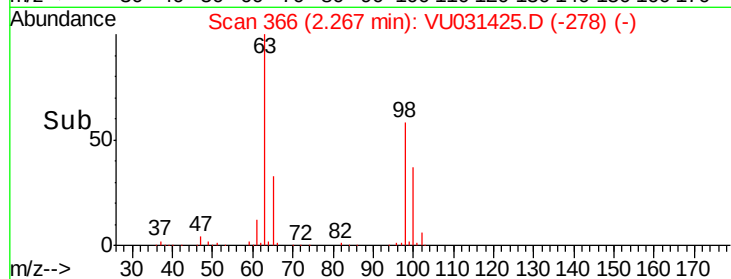
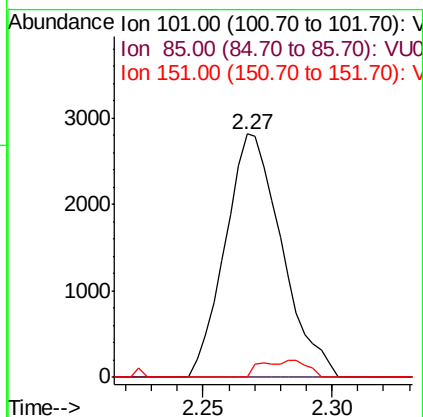
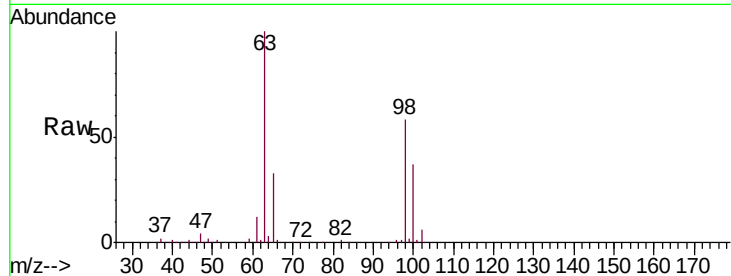
Tgt Ion:101 Resp: 4288

Ion Ratio Lower Upper

101 100

85 0.0 33.1 49.7#

151 2.1 61.4 92.0#



#12

1,1-Dichloroethene

Concen: 0.706 ug/L

RT: 2.27 min Scan# 368

Delta R.T. -0.01 min

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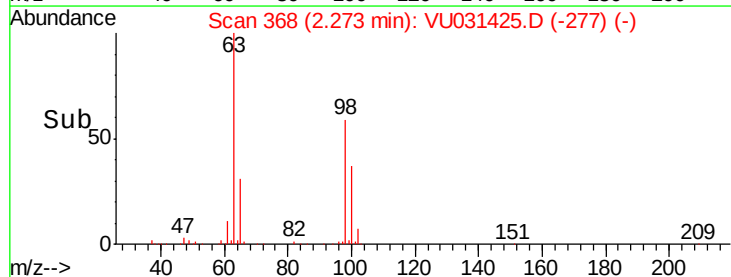
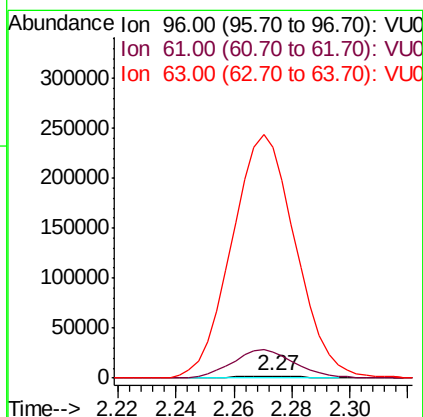
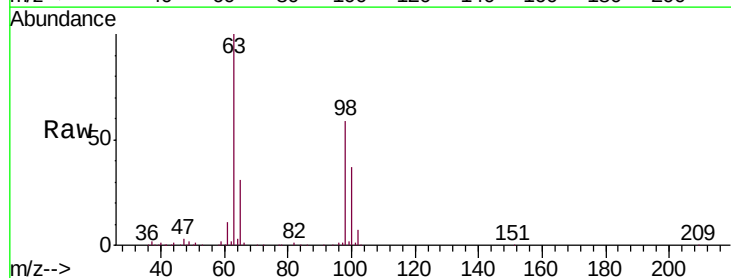
Tgt Ion: 96 Resp: 3001

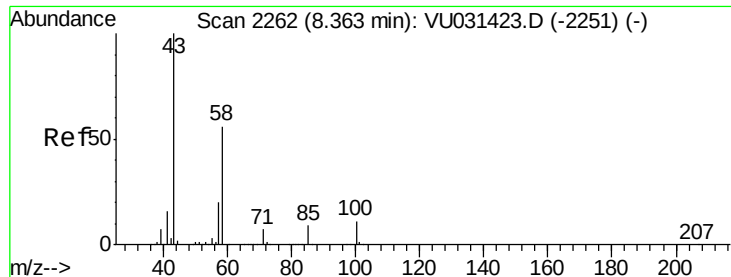
Ion Ratio Lower Upper

96 100

61 1270.1 118.9 220.9#

63 11294.5 99.3 184.3#

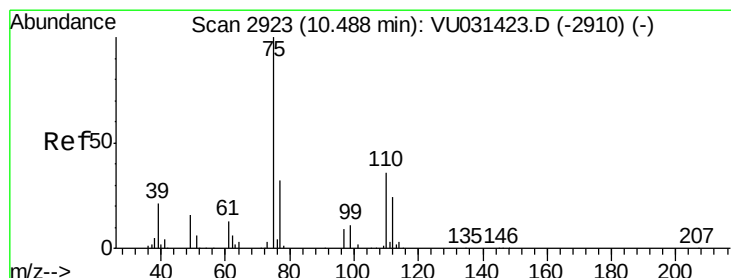
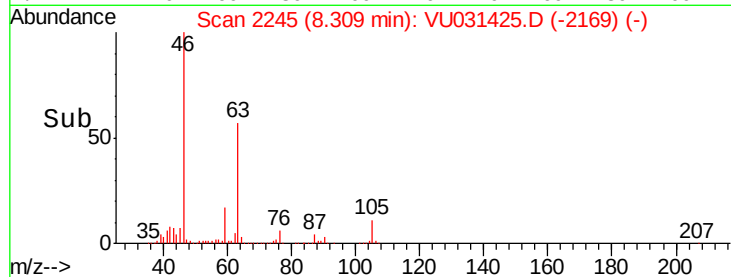
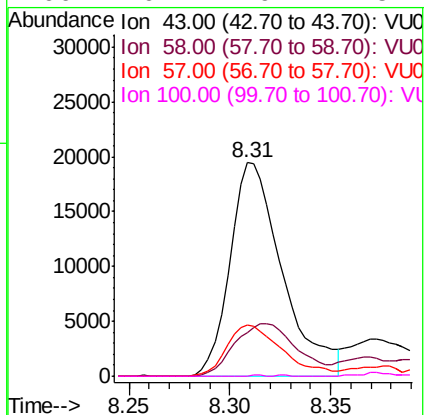
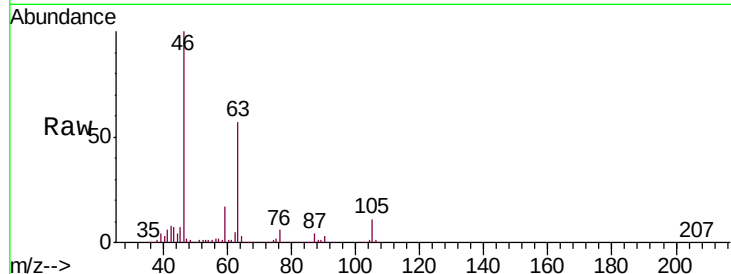




#48
 2-Hexanone
 Concen: 5.985 ug/L
 RT: 8.31 min Scan# 2245
 Delta R.T. -0.05 min
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Tgt Ion: 43 Resp: 35374
 Ion Ratio Lower Upper
 43 100
 58 0.0 45.5 68.3#
 57 25.6 15.2 22.8#
 100 0.1 9.1 13.7#



#59
 1,2,3-Trichloropropane
 Concen: 5.068 ug/L
 RT: 11.48 min Scan# 3231
 Delta R.T. 0.99 min
 Lab File: VU031425.D
 Acq: 23 Apr 2019 10:09

Tgt Ion: 75 Resp: 31184
 Ion Ratio Lower Upper
 75 100
 77 34.0 25.6 38.4

