

Data File : VU034682.D
Acq On : 20 Sep 2019 12:37
Operator : JC/SP
Sample : K4948-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEDQ1

Quant Time: Sep 21 02:32:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 21 02:29:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	445565	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	409837	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	186130	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	211599	46.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.78%
7) Chloroethane-d5	1.67	69	176361	50.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.06%
11) 1,1-Dichloroethene-d2	2.26	63	289455	37.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.94%
21) 2-Butanone-d5	4.15	46	389109	111.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.30%
24) Chloroform-d	4.62	84	346615	52.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.54%
26) 1,2-Dichloroethane-d4	5.29	65	255459	52.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.80%
32) Benzene-d6	5.32	84	695046	54.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.44%
36) 1,2-Dichloropropane-d6	6.31	67	245627	55.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.64%
41) Toluene-d8	7.54	98	649740	53.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.52%
43) trans-1,3-Dichloropropene-	7.83	79	116289	54.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.38%
47) 2-Hexanone-d5	8.29	63	260318	116.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.73%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	322959	52.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.84%
64) 1,2-Dichlorobenzene-d4	11.84	152	212700	54.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.00%

Target Compounds

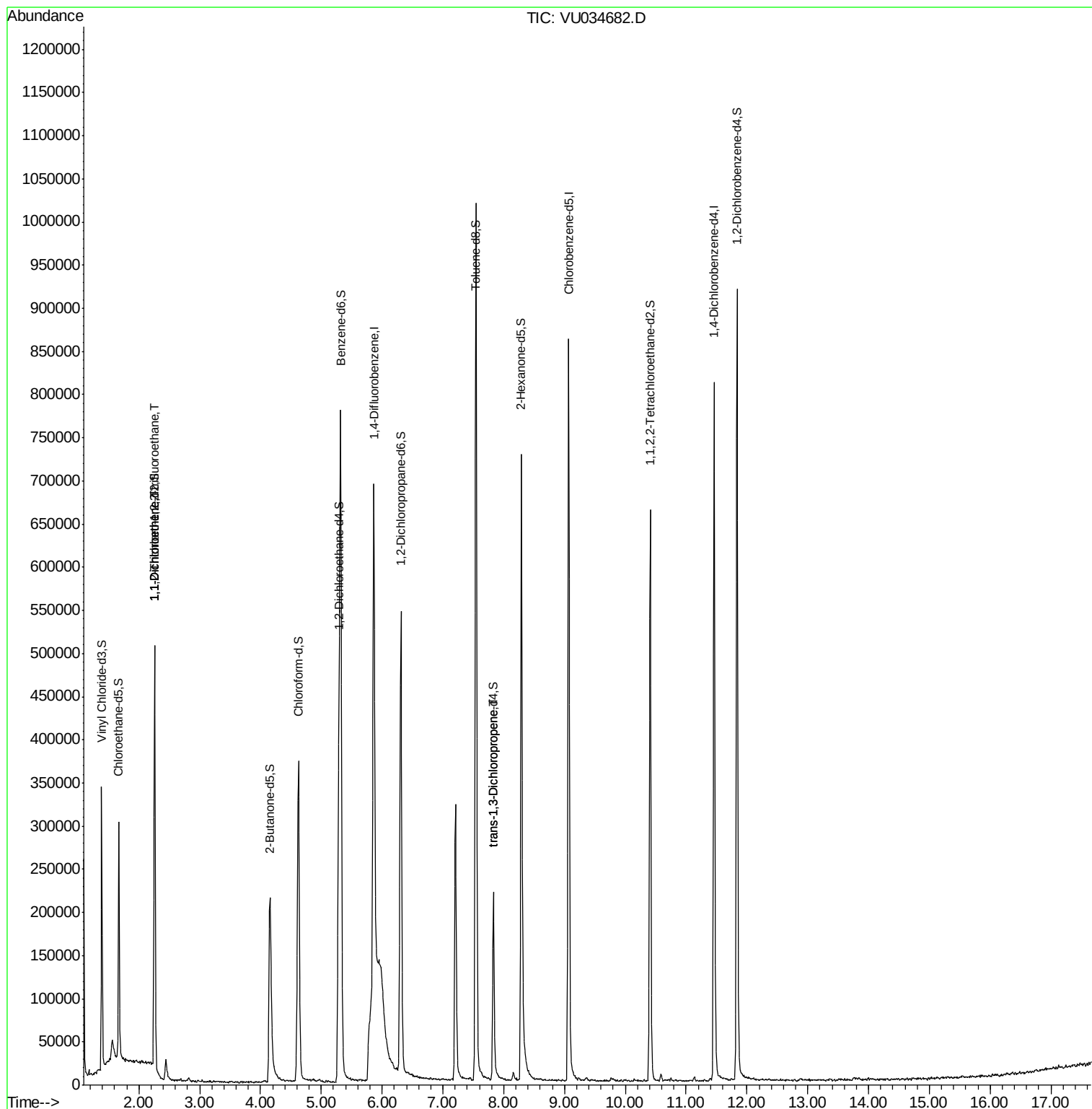
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	2461	0.810 ug/L #	26
12) 1,1-Dichloroethene	2.26	96	2376	0.815 ug/L #	1
44) trans-1,3-Dichloropropene	7.83	75	6167	1.076 ug/L	98

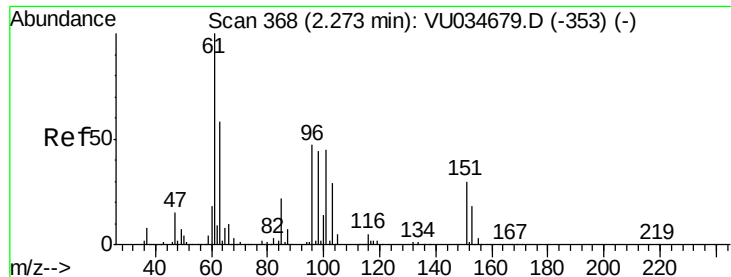
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.810 ug/L

RT: 2.26 min Scan# 364

Delta R.T. -0.01 min

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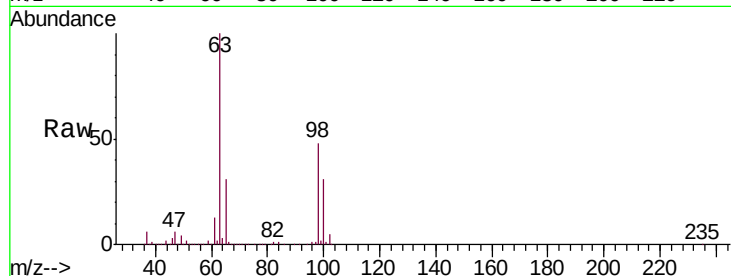
Tgt Ion: 101 Resp: 2461

Ion Ratio Lower Upper

101 100

85 6.2 39.0 58.4#

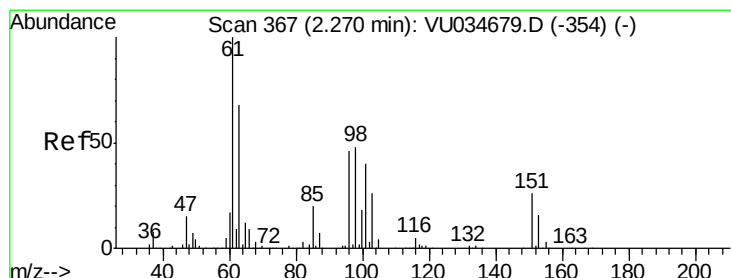
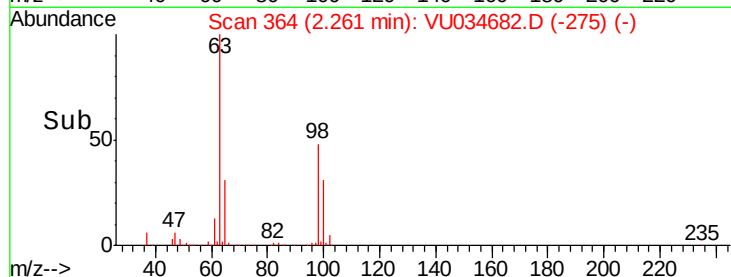
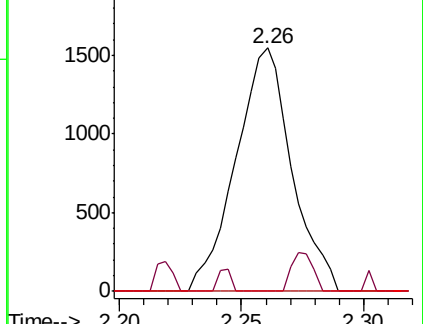
151 0.0 52.8 79.2#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.815 ug/L

RT: 2.26 min Scan# 363

Delta R.T. -0.01 min

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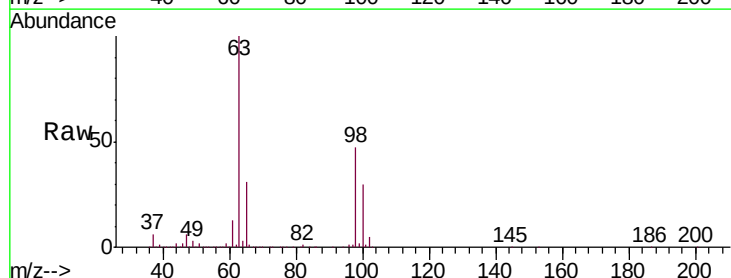
Tgt Ion: 96 Resp: 2376

Ion Ratio Lower Upper

96 100

61 1474.3 153.2 284.4#

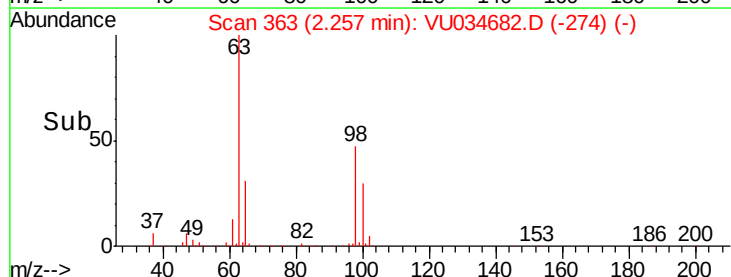
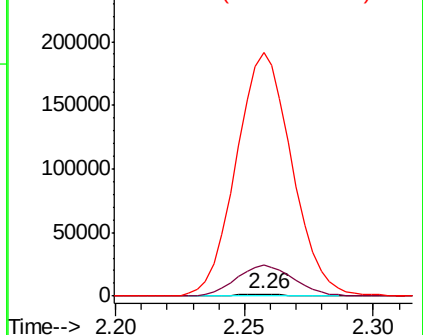
63 11747.1 113.8 211.3#

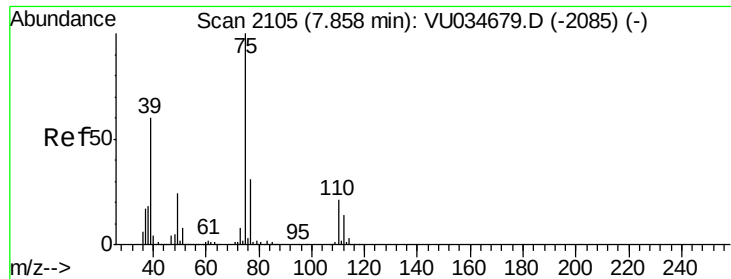


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0





#44

trans-1,3-Dichloropropene

Concen: 1.076 ug/L

RT: 7.83 min Scan# 2096

Delta R.T. -0.03 min

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Tgt Ion: 75 Resp: 6167

Ion Ratio Lower Upper

75 100

77 31.9 21.4 39.8

