

Data File : VU034565.D
Acq On : 16 Sep 2019 15:24
Operator : JC/SP
Sample : K4838-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMCO

Quant Time: Sep 17 02:57:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 17 02:36:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	338604	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	318832	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	130939	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	79126	48.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.88%
7) Chloroethane-d5	1.67	69	64763	51.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.10%
11) 1,1-Dichloroethene-d2	2.26	63	121839	36.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.90%
21) 2-Butanone-d5	4.15	46	198458	107.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.74%
24) Chloroform-d	4.62	84	184962	49.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.74%
26) 1,2-Dichloroethane-d4	5.29	65	115521	51.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.10%
32) Benzene-d6	5.32	84	351537	50.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.28%
36) 1,2-Dichloropropane-d6	6.31	67	134226	51.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.86%
41) Toluene-d8	7.54	98	333952	49.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.12%
43) trans-1,3-Dichloropropene-	7.83	79	61986	49.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.58%
47) 2-Hexanone-d5	8.29	63	142870	100.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.92%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	202009	49.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.08%
64) 1,2-Dichlorobenzene-d4	11.84	152	123132	52.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.44%

Target Compounds

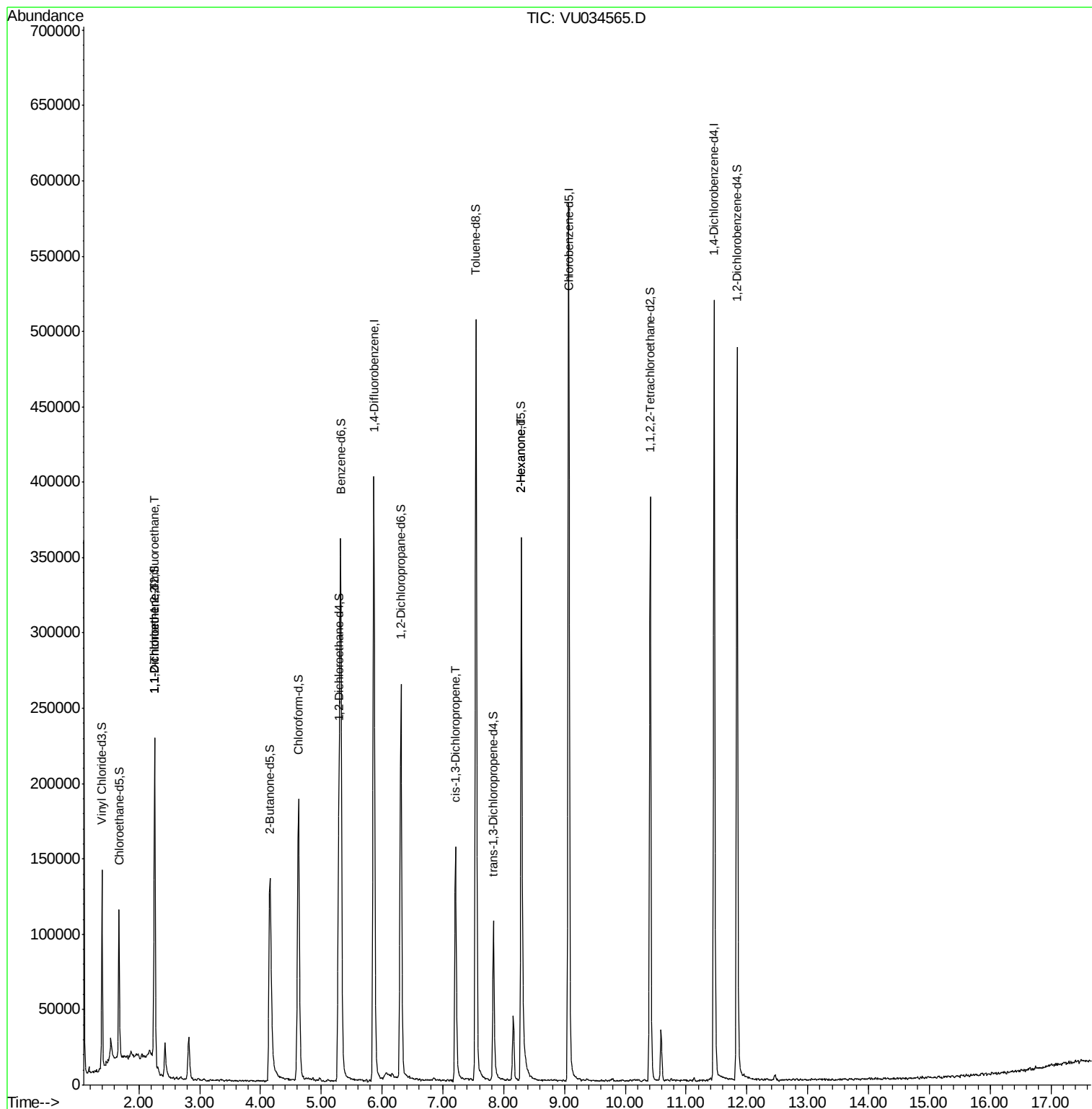
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	1460	0.828	ug/L #	32
12) 1,1-Dichloroethene	2.26	96	1755	1.091	ug/L #	1
39) cis-1,3-Dichloropropene	7.21	75	4205	1.140	ug/L #	46
48) 2-Hexanone	8.29	43	15762	4.914	ug/L #	65

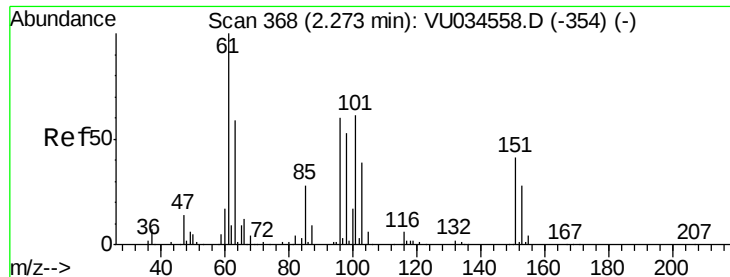
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU034565.D
Acq On : 16 Sep 2019 15:24
Operator : JC/SP
Sample : K4838-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMCO

Quant Time: Sep 17 02:57:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 17 02:36:09 2019
Response via : Initial Calibration





#10

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

Concen: 0.828 ug/L

RT: 2.26 min Scan# 364

Delta R.T. -0.01 min

Lab File: VU034565.D

Acq: 16 Sep 2019 15:24

Instrument :

MSVOA_U

ClientSampleId :

C0MCO

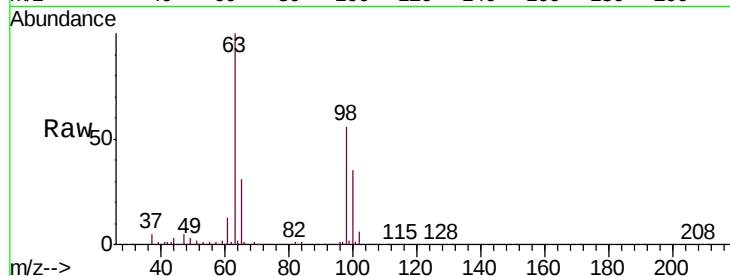
Tgt Ion: 101 Resp: 1460

Ion Ratio Lower Upper

101 100

85 10.8 37.0 55.6#

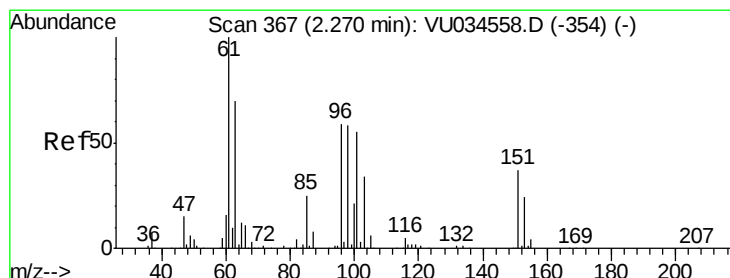
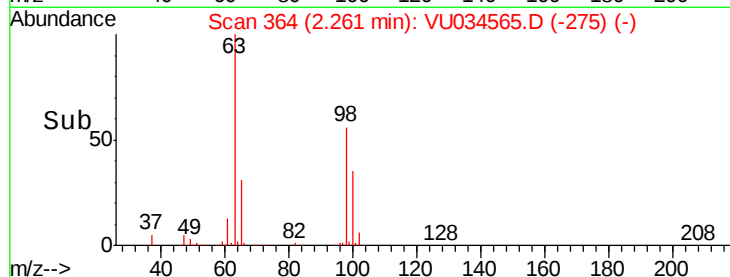
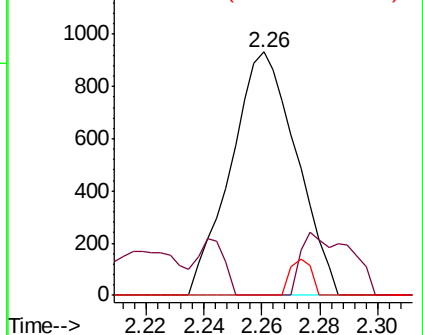
151 4.8 54.1 81.1#



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: 1.091 ug/L

RT: 2.26 min Scan# 363

Delta R.T. -0.01 min

Lab File: VU034565.D

Acq: 16 Sep 2019 15:24

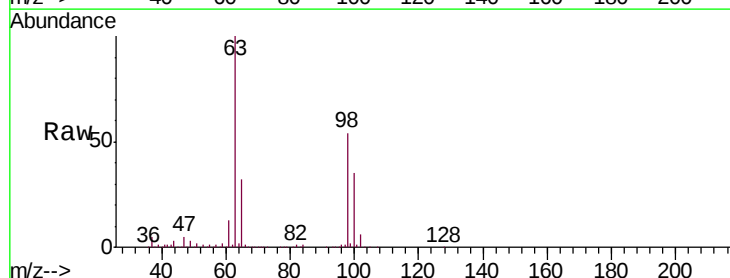
Tgt Ion: 96 Resp: 1755

Ion Ratio Lower Upper

96 100

61 1183.6 117.8 218.8#

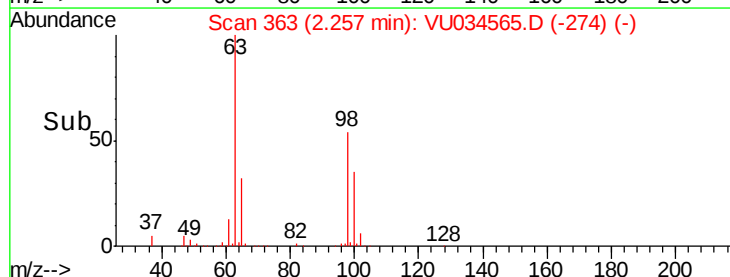
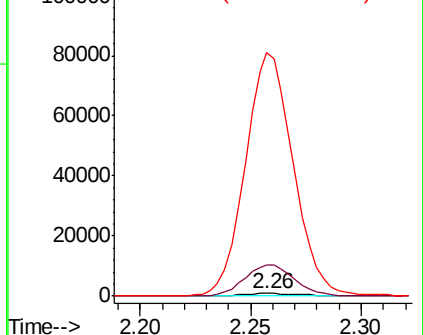
63 9238.8 83.8 155.6#

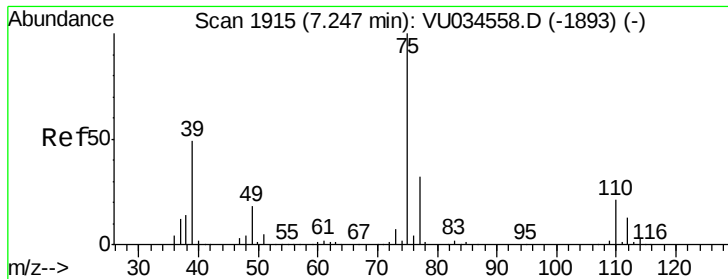


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0

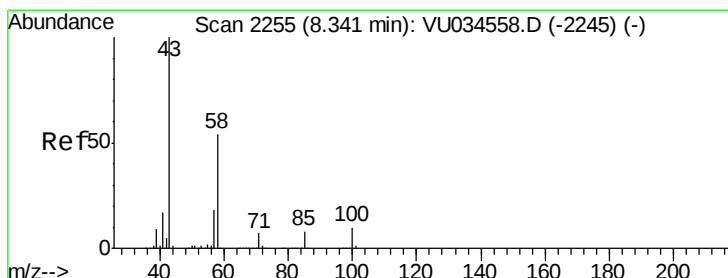
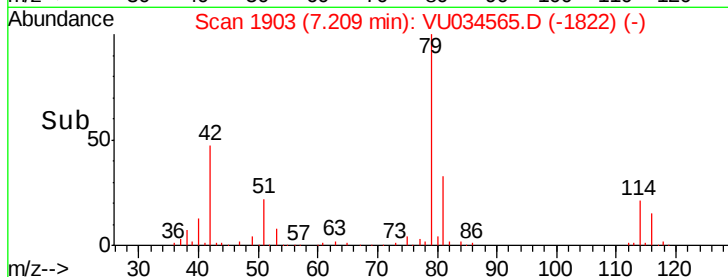
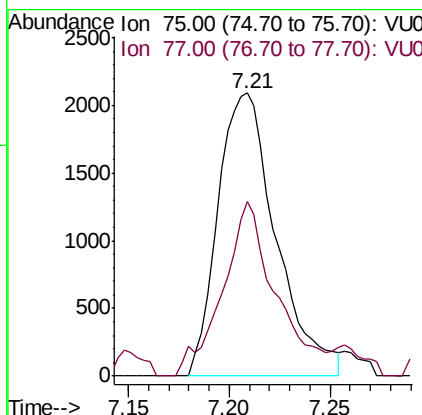
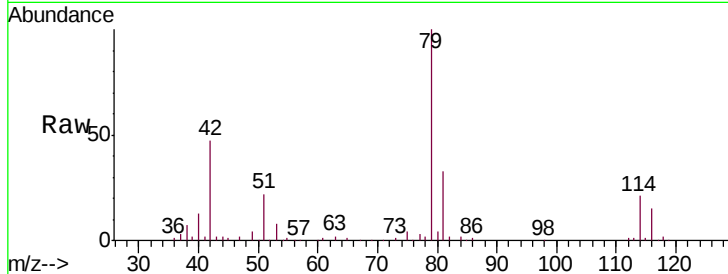




#39
 cis-1,3-Dichloropropene
 Concen: 1.140 ug/L
 RT: 7.21 min Scan# 1903
 Delta R.T. -0.04 min
 Lab File: VU034565.D
 Acq: 16 Sep 2019 15:24

Instrument :
 MSVOA_U
 ClientSampleId :
 COMCO

Tgt Ion: 75 Resp: 4205
 Ion Ratio Lower Upper
 75 100
 77 61.5 22.3 41.3#



#48
 2-Hexanone
 Concen: 4.914 ug/L
 RT: 8.29 min Scan# 2239
 Delta R.T. -0.05 min
 Lab File: VU034565.D
 Acq: 16 Sep 2019 15:24

Tgt Ion: 43 Resp: 15762
 Ion Ratio Lower Upper
 43 100
 58 22.4 43.3 64.9#
 57 20.1 13.1 19.7#
 100 0.0 8.2 12.4#

