

Data File : VU028458.D
Acq On : 04 Dec 2018 11:16
Operator : MD/SY
Sample : VU1204MBL01
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK49

Quant Time: Dec 05 03:13:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM113018WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 05 03:10:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	484970	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	457674	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	201406	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	178213	41.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.14%
7) Chloroethane-d5	1.68	69	149344	44.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.66%
11) 1,1-Dichloroethene-d2	2.27	63	259877	33.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.36%
21) 2-Butanone-d5	4.17	46	344330	96.69	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.69%
24) Chloroform-d	4.65	84	320462	45.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.56%
26) 1,2-Dichloroethane-d4	5.31	65	218939	45.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.86%
32) Benzene-d6	5.34	84	661778	46.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.88%
36) 1,2-Dichloropropane-d6	6.33	67	242388	47.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.30%
41) Toluene-d8	7.57	98	574416	44.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.98%
43) trans-1,3-Dichloropropene-	7.85	79	102556	44.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.36%
47) 2-Hexanone-d5	8.31	63	238361	96.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.00%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	309487	47.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.18%
64) 1,2-Dichlorobenzene-d4	11.86	152	197165	48.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.36%

Target Compounds

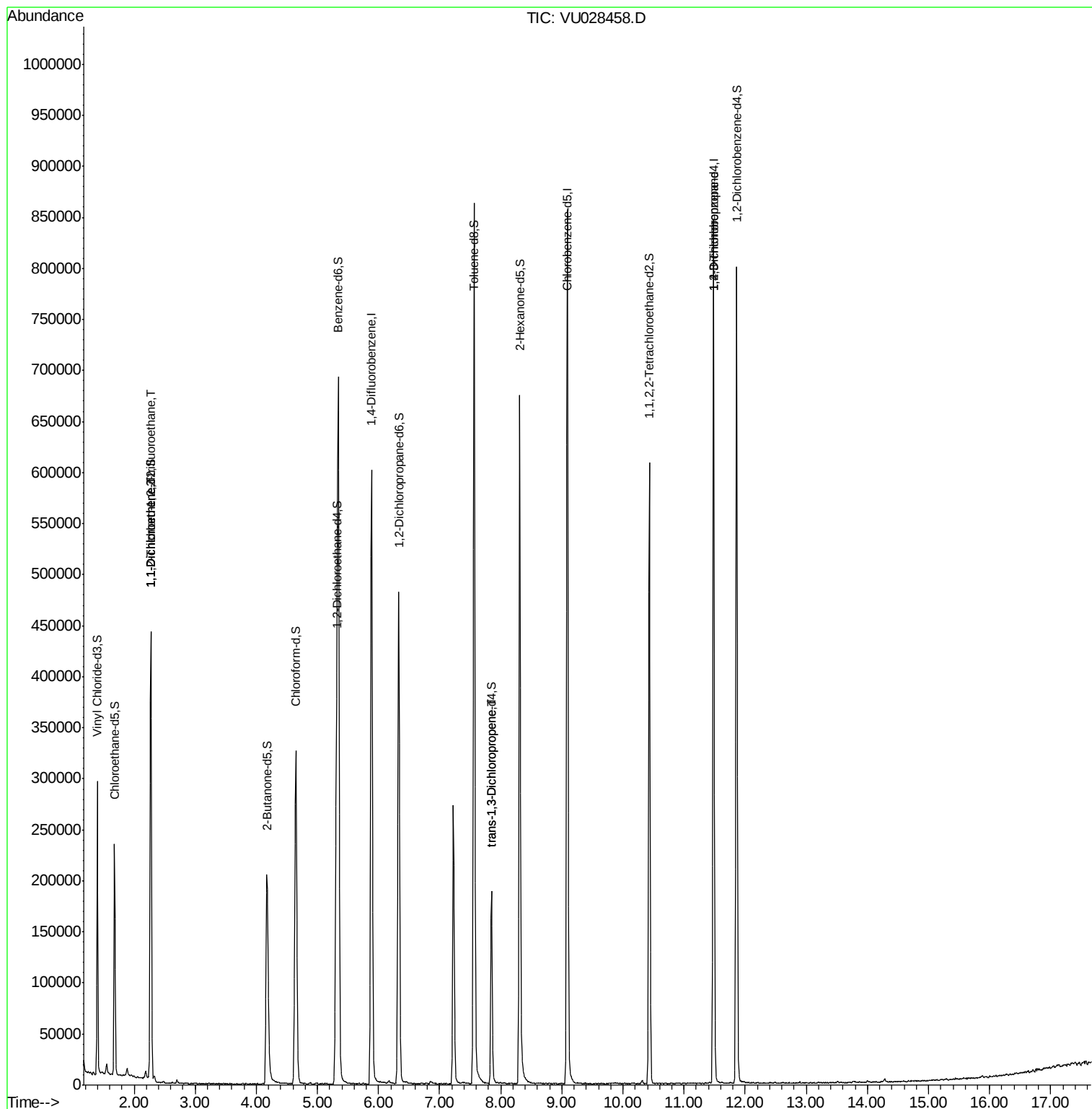
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	2145	0.677 ug/L #	21
12) 1,1-Dichloroethene	2.27	96	1754	0.573 ug/L #	1
44) trans-1,3-Dichloropropene	7.85	75	4309	0.710 ug/L	84
59) 1,2,3-Trichloropropane	11.48	75	27867	5.267 ug/L	93

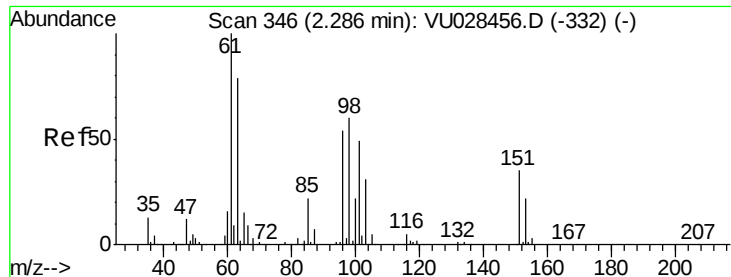
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU028458.D
Acq On : 04 Dec 2018 11:16
Operator : MD/SY
Sample : VU1204MBL01
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK49

Quant Time: Dec 05 03:13:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM113018WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 05 03:10:52 2018
Response via : Initial Calibration





#10

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

Concen: 0.677 ug/L

RT: 2.28 min Scan# 343

Delta R.T. -0.01 min

Lab File: VU028458.D

Acq: 04 Dec 2018 11:16

Instrument :

MSVOA_U

ClientSampled :

VBLK49

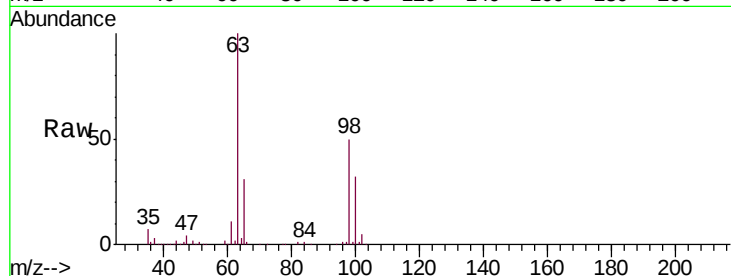
Tgt Ion: 101 Resp: 2145

Ion Ratio Lower Upper

101 100

85 0.0 36.5 54.7#

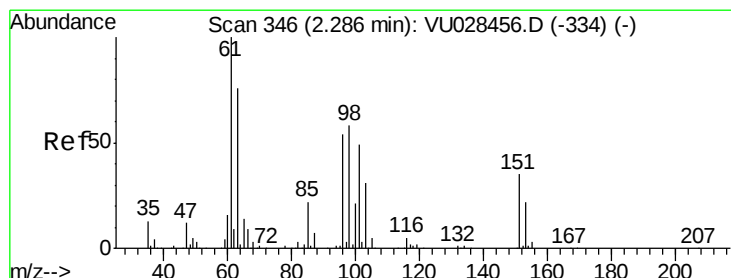
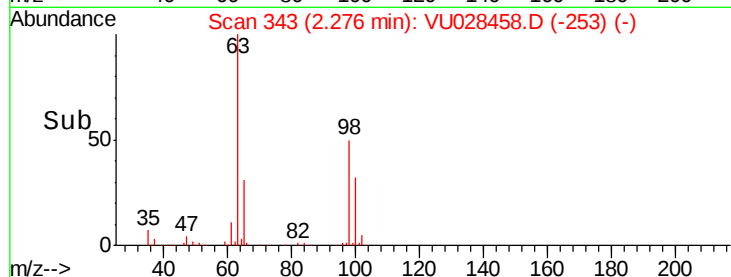
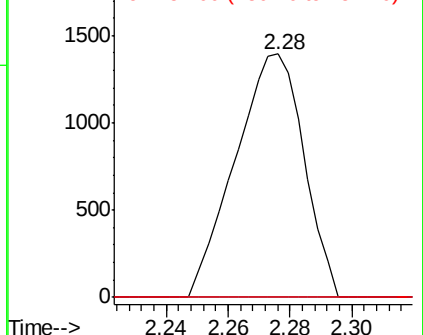
151 0.0 55.0 82.6#



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: 0.573 ug/L

RT: 2.27 min Scan# 341

Delta R.T. -0.02 min

Lab File: VU028458.D

Acq: 04 Dec 2018 11:16

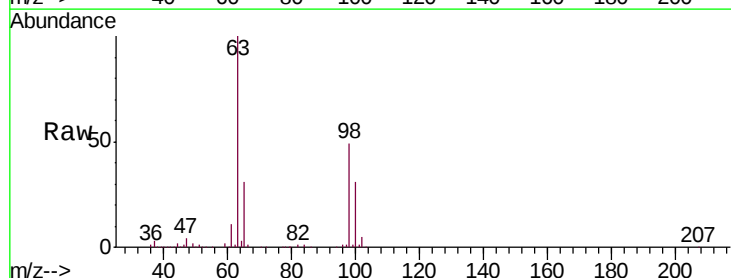
Tgt Ion: 96 Resp: 1754

Ion Ratio Lower Upper

96 100

61 1619.4 136.2 252.9#

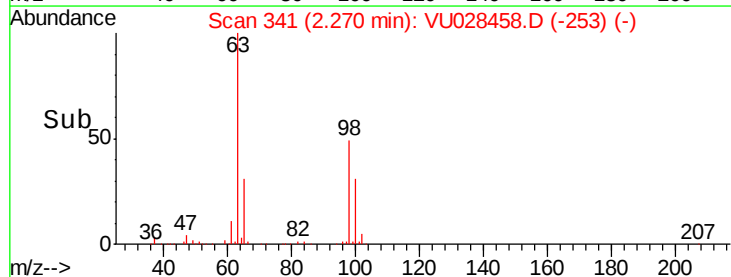
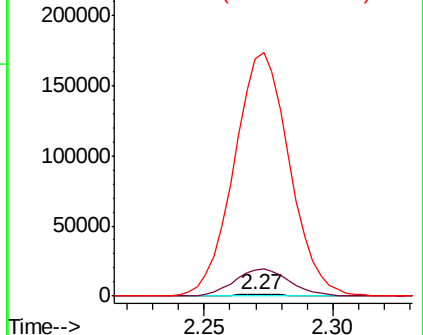
63 14600.9 95.5 177.4#

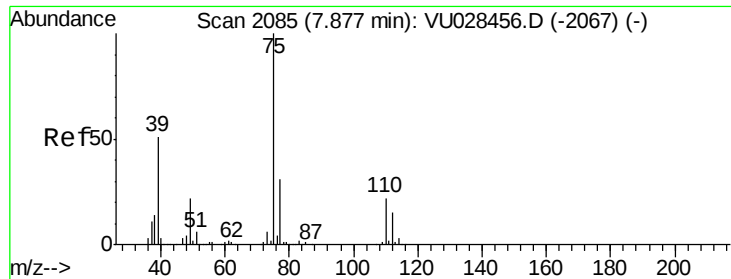


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0





#44

trans-1,3-Dichloropropene

Concen: 0.710 ug/L

RT: 7.85 min Scan# 2076

Delta R.T. -0.03 min

Lab File: VU028458.D

Acq: 04 Dec 2018 11:16

Instrument :

MSVOA_U

ClientSampleId :

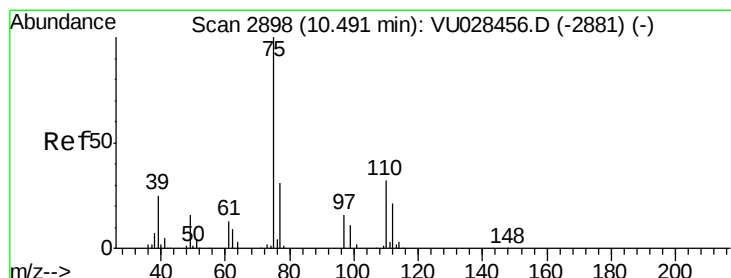
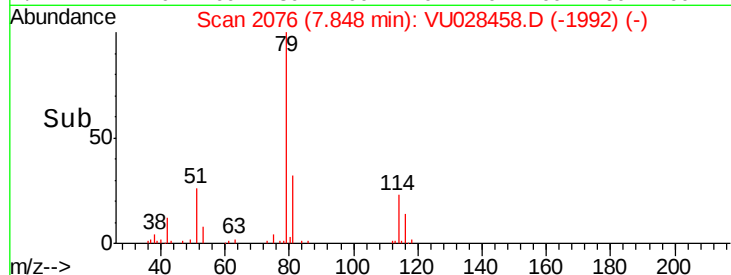
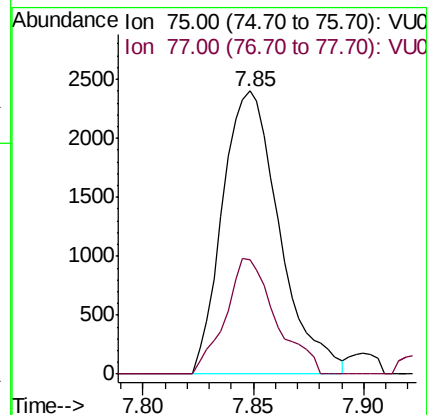
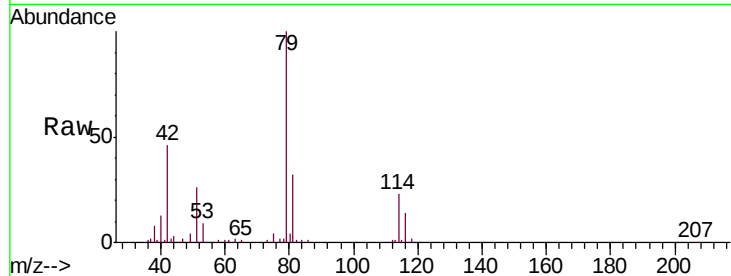
VBLK49

Tgt Ion: 75 Resp: 4309

Ion Ratio Lower Upper

75 100

77 40.2 22.1 41.1



#59

1,2,3-Trichloropropane

Concen: 5.267 ug/L

RT: 11.48 min Scan# 3206

Delta R.T. 0.99 min

Lab File: VU028458.D

Acq: 04 Dec 2018 11:16

Tgt Ion: 75 Resp: 27867

Ion Ratio Lower Upper

75 100

77 35.9 25.6 38.4

