

Data File : VU029818.D
Acq On : 05 Mar 2019 13:18
Operator : JC/SP
Sample : K1734-01 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF1E0

Quant Time: Mar 06 00:45:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 06 00:41:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	491271	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	470518	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	227805	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	147535	40.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.96%
7) Chloroethane-d5	1.68	69	127814	39.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.88%
11) 1,1-Dichloroethene-d2	2.27	63	211727	30.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.18%
21) 2-Butanone-d5	4.17	46	236244	107.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.84%
24) Chloroform-d	4.64	84	277602	47.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.10%
26) 1,2-Dichloroethane-d4	5.31	65	172354	46.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.24%
32) Benzene-d6	5.34	84	597958	50.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.02%
36) 1,2-Dichloropropane-d6	6.33	67	183118	51.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.82%
41) Toluene-d8	7.56	98	551102	45.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.22%
43) trans-1,3-Dichloropropene-	7.85	79	83637	44.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.54%
47) 2-Hexanone-d5	8.31	63	196861	99.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.24%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	281911	46.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.68%
64) 1,2-Dichlorobenzene-d4	11.86	152	228385	46.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.04%

Target Compounds

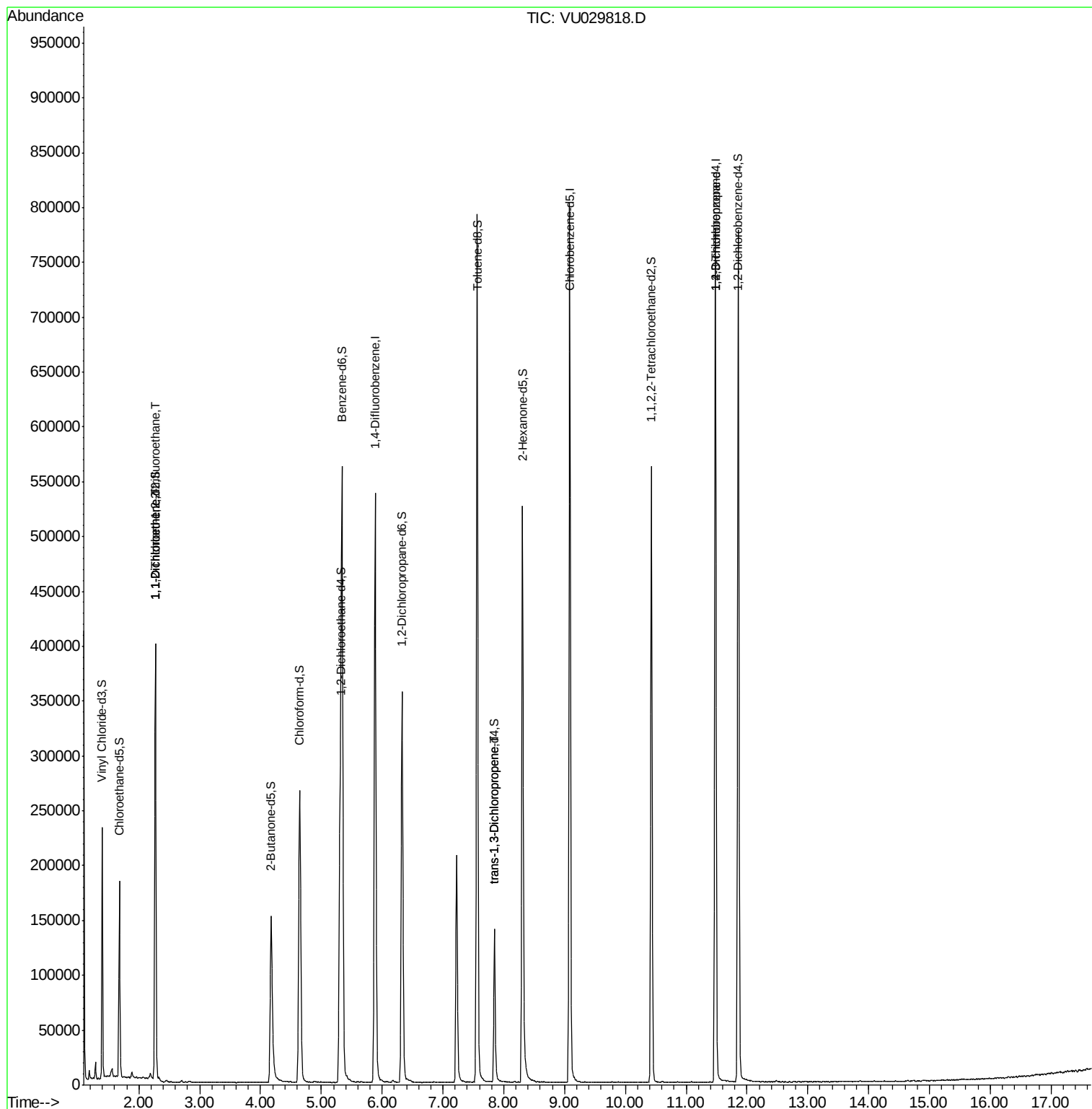
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2149	0.628 ug/L #	17
12) 1,1-Dichloroethene	2.27	96	1806	0.555 ug/L #	1
44) trans-1,3-Dichloropropene	7.85	75	3140	0.652 ug/L	95
59) 1,2,3-Trichloropropane	11.48	75	23496	5.204 ug/L	94

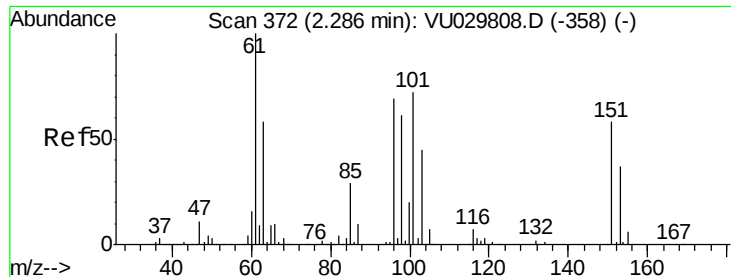
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.628 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.02 min

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Instrument :

MSVOA_U

ClientSampleId :

BF1E0

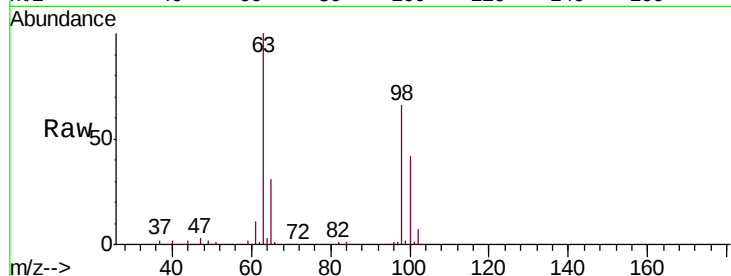
Tgt Ion: 101 Resp: 2149

Ion Ratio Lower Upper

101 100

85 0.0 33.0 49.6#

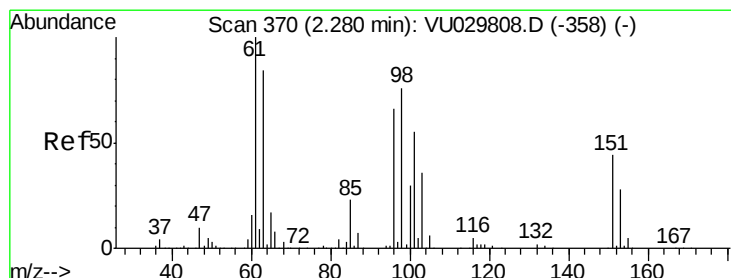
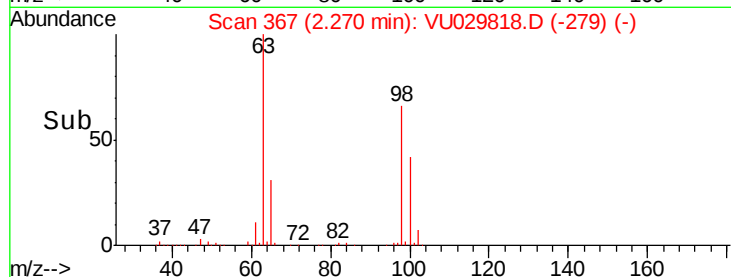
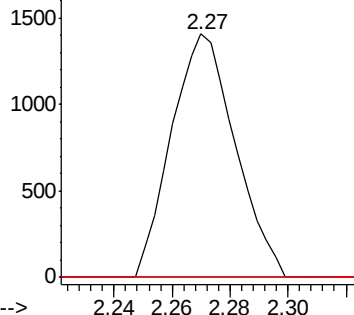
151 0.0 65.7 98.5#



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: 0.555 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

Lab File: VU029818.D

Acq: 05 Mar 2019 13:18

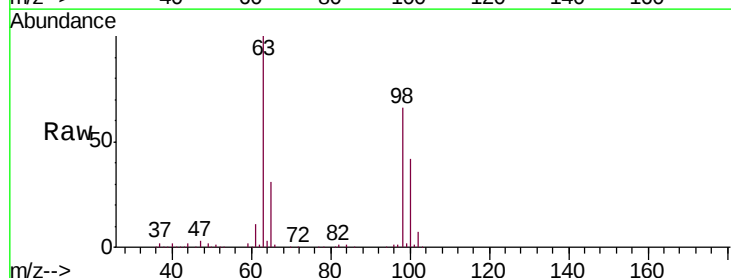
Tgt Ion: 96 Resp: 1806

Ion Ratio Lower Upper

96 100

61 1324.3 114.0 211.8#

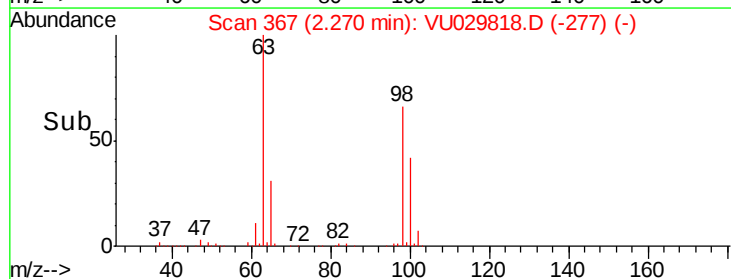
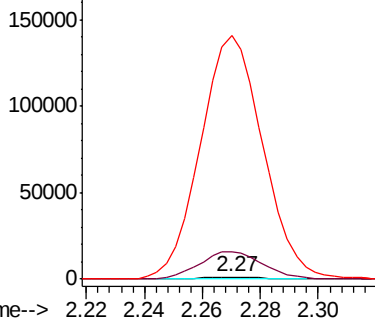
63 11584.2 98.7 183.3#

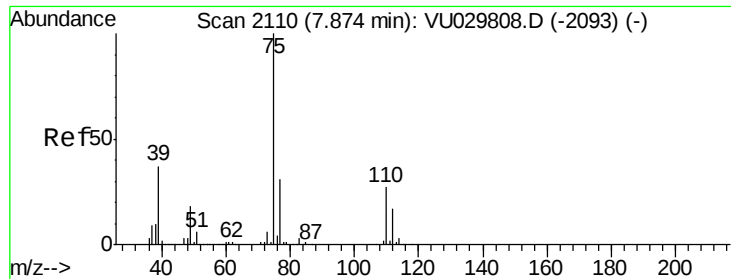


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0





#44

trans-1,3-Dichloropropene

Concen: 0.652 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

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ClientSampleId :

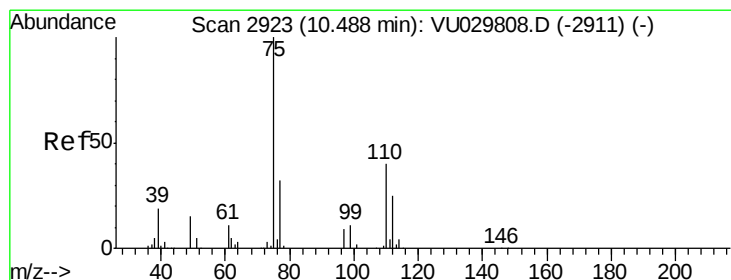
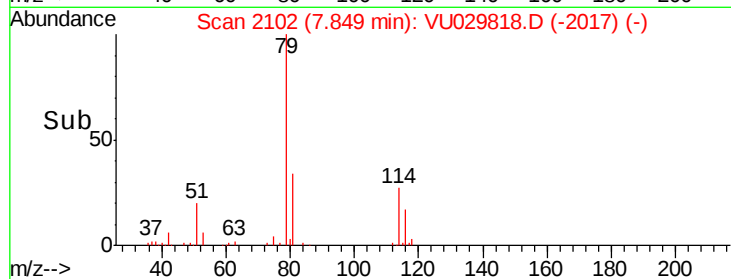
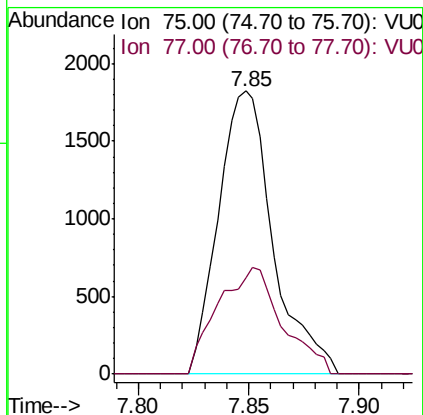
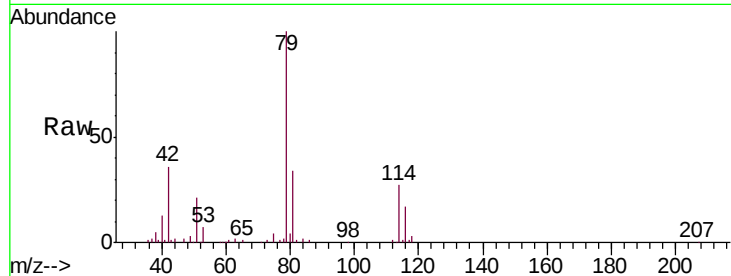
BF1E0

Tgt Ion: 75 Resp: 3140

Ion Ratio Lower Upper

75 100

77 34.2 22.1 41.1



#59

1,2,3-Trichloropropane

Concen: 5.204 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU029818.D

Acq: 05 Mar 2019 13:18

Tgt Ion: 75 Resp: 23496

Ion Ratio Lower Upper

75 100

77 35.6 25.7 38.5

