

Data File : VU029856.D
Acq On : 07 Mar 2019 16:42
Operator : JC/SP
Sample : K1625-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Mar 08 04:34:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 08 04:31:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	461313	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	449180	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	213586	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	161672	47.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.66%
7) Chloroethane-d5	1.68	69	131431	43.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.48%
11) 1,1-Dichloroethene-d2	2.27	63	224652	34.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.00%
21) 2-Butanone-d5	4.17	46	228187	110.93	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.93%
24) Chloroform-d	4.64	84	281400	51.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.66%
26) 1,2-Dichloroethane-d4	5.31	65	177914	51.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.50%
32) Benzene-d6	5.34	84	613218	54.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.50%
36) 1,2-Dichloropropane-d6	6.33	67	187202	55.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.10%
41) Toluene-d8	7.56	98	569527	49.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.76%
43) trans-1,3-Dichloropropene-	7.85	79	86352	47.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.74%
47) 2-Hexanone-d5	8.31	63	183515	96.91	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.91%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	279389	48.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.26%
64) 1,2-Dichlorobenzene-d4	11.86	152	227353	49.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.78%

Target Compounds

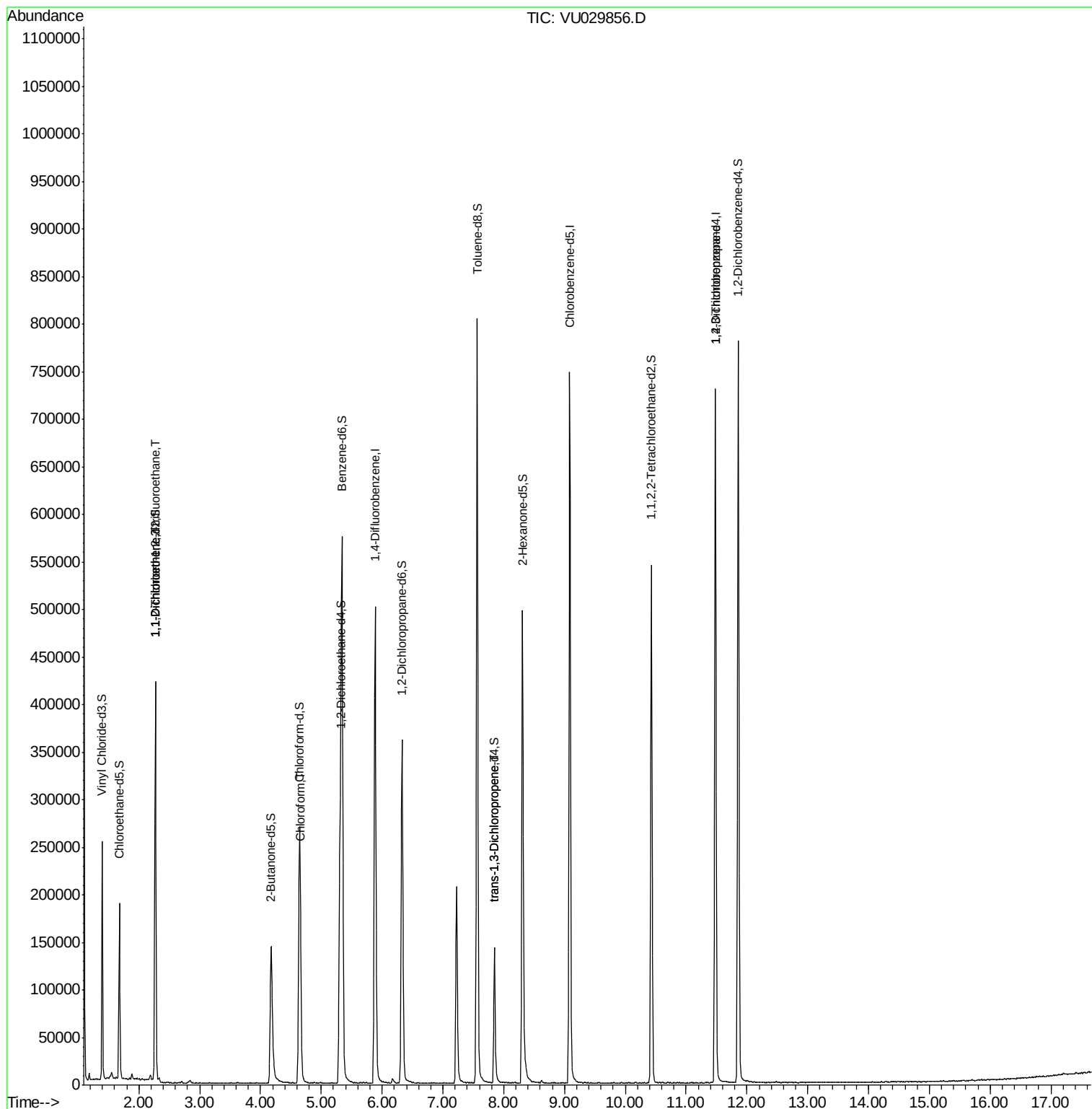
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2499	0.778	ug/L #	17
12) 1,1-Dichloroethene	2.27	96	1954	0.640	ug/L #	1
25) Chloroform	4.67	83	4826	0.887	ug/L #	71
44) trans-1,3-Dichloropropene	7.85	75	3273	0.712	ug/L	91
59) 1,2,3-Trichloropropane	11.48	75	21790	5.055	ug/L	97

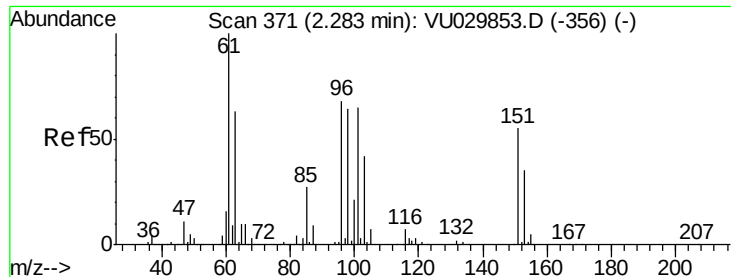
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.778 ug/L

RT: 2.27 min Scan# 366

Delta R.T. -0.02 min

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VHBLK01

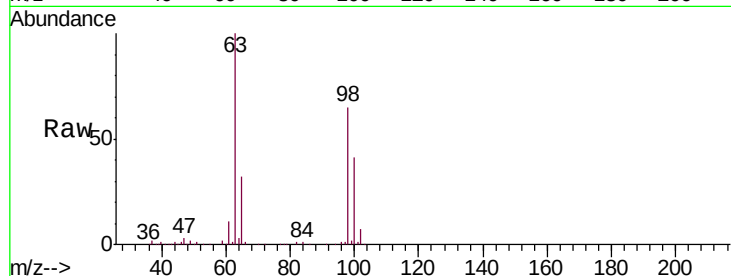
Tgt Ion:101 Resp: 2499

Ion Ratio Lower Upper

101 100

85 0.0 33.0 49.6#

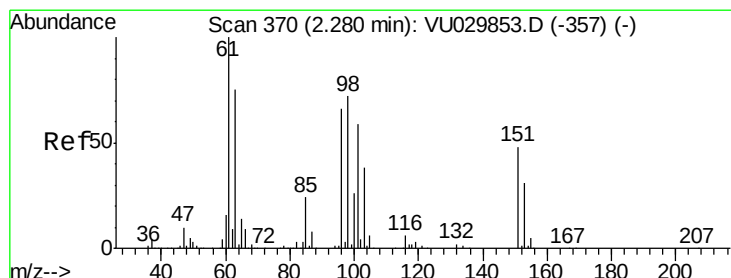
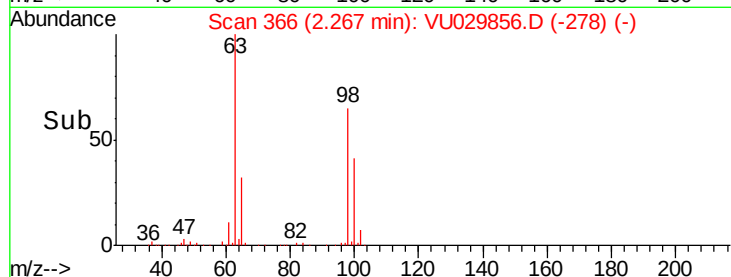
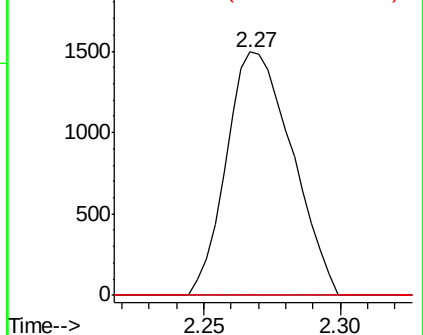
151 0.0 65.7 98.5#



Abundance Ion 101.00 (100.70 to 101.70): V

2000 Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.640 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

Lab File: VU029856.D

Acq: 07 Mar 2019 16:42

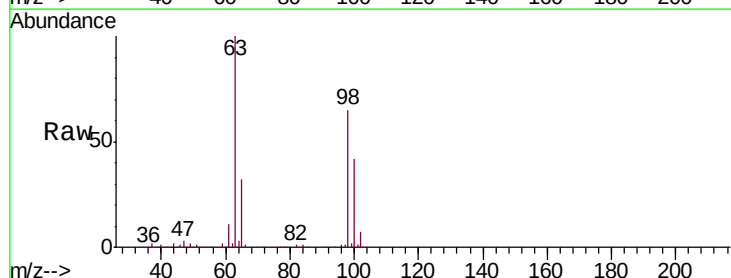
Tgt Ion: 96 Resp: 1954

Ion Ratio Lower Upper

96 100

61 1280.7 114.0 211.8#

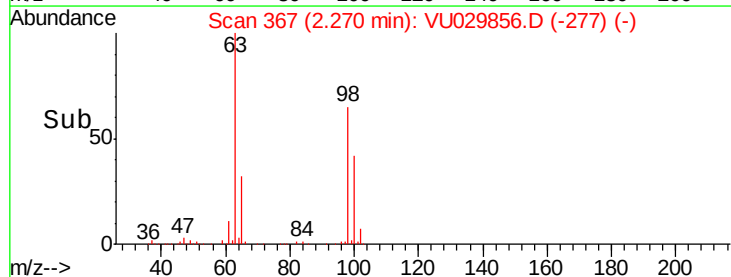
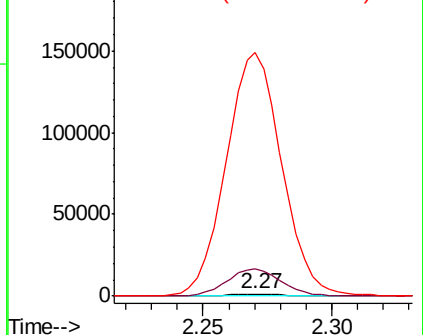
63 11562.7 98.7 183.3#

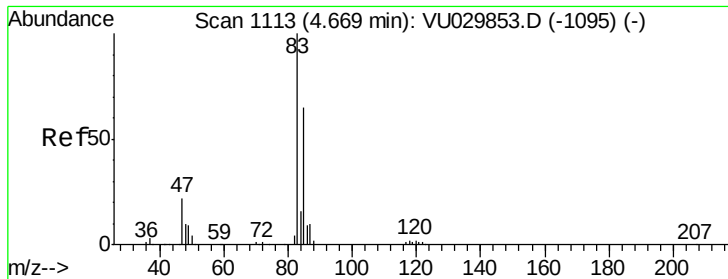


Abundance Ion 96.00 (95.70 to 96.70): VU0

200000 Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0

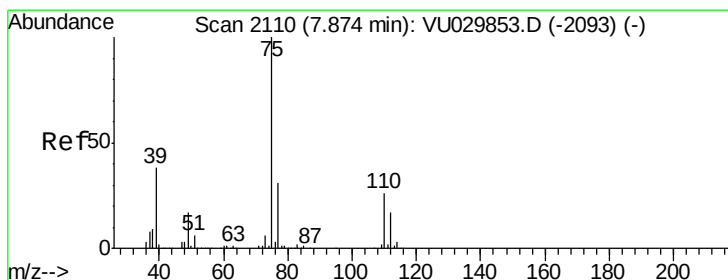
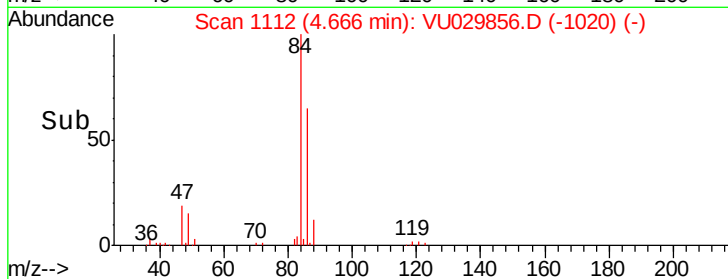
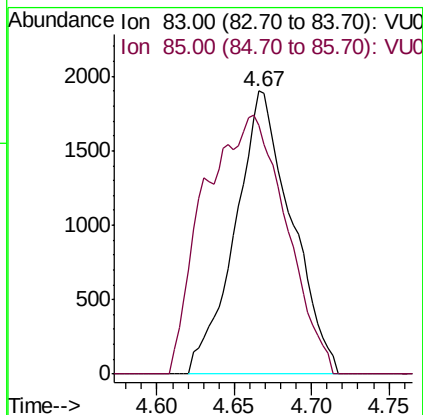
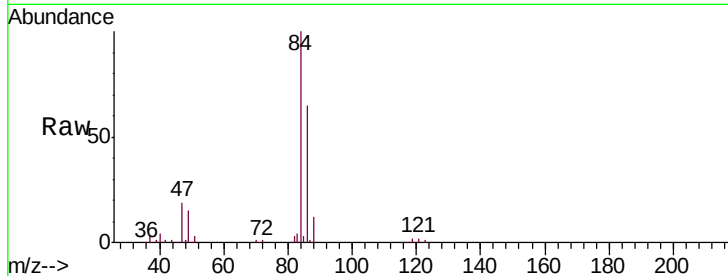




#25
Chloroform
Concen: 0.887 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VU029856.D
Acq: 07 Mar 2019 16:42

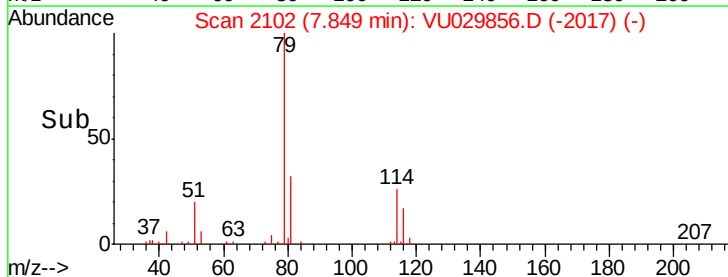
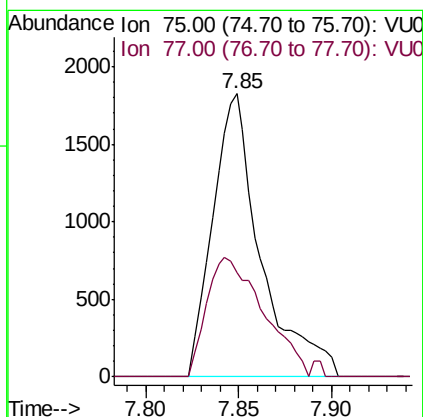
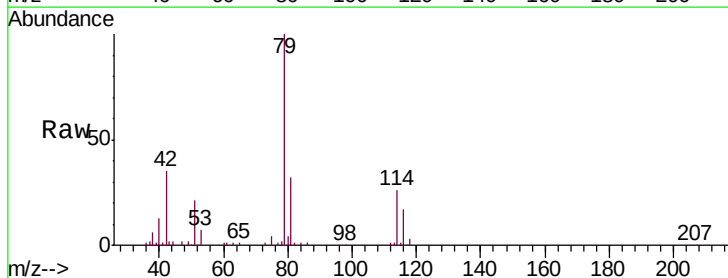
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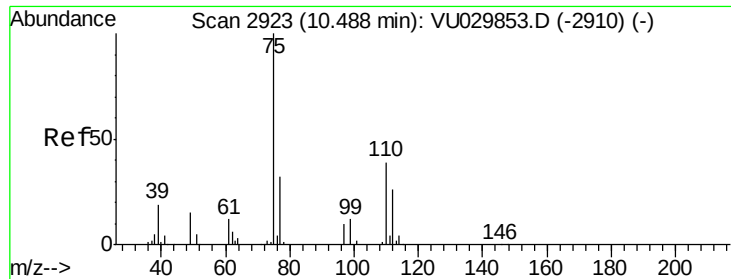
Tgt Ion: 83 Resp: 4826
Ion Ratio Lower Upper
83 100
85 88.0 45.4 84.2#



#44
trans-1,3-Dichloropropene
Concen: 0.712 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU029856.D
Acq: 07 Mar 2019 16:42

Tgt Ion: 75 Resp: 3273
Ion Ratio Lower Upper
75 100
77 36.8 22.1 41.1





#59

1,2,3-Trichloropropane

Concen: 5.055 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU029856.D

Acq: 07 Mar 2019 16:42

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 21790

Ion Ratio Lower Upper

75 100

77 33.7 25.7 38.5

