

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050619\
 Data File : VU031769.D
 Acq On : 06 May 2019 10:53
 Operator : JC/SP
 Sample : K2690-26
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 07 08:48:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 07 08:38:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	658668	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	638583	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	249814	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	271006	49.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.32%
7) Chloroethane-d5	1.68	69	215814	50.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.32%
11) 1,1-Dichloroethene-d2	2.27	63	397641	36.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.44%
21) 2-Butanone-d5	4.18	46	613099	122.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.75%
24) Chloroform-d	4.64	84	506201	50.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.28%
26) 1,2-Dichloroethane-d4	5.31	65	362964	55.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.06%
32) Benzene-d6	5.34	84	969807	49.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.92%
36) 1,2-Dichloropropane-d6	6.32	67	364431	52.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.64%
41) Toluene-d8	7.56	98	770139	45.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.18%
43) trans-1,3-Dichloropropene-	7.85	79	142727	48.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.38%
47) 2-Hexanone-d5	8.31	63	357178	119.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.61%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	491794	53.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.24%
64) 1,2-Dichlorobenzene-d4	11.86	152	260529	49.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.18%

Target Compounds

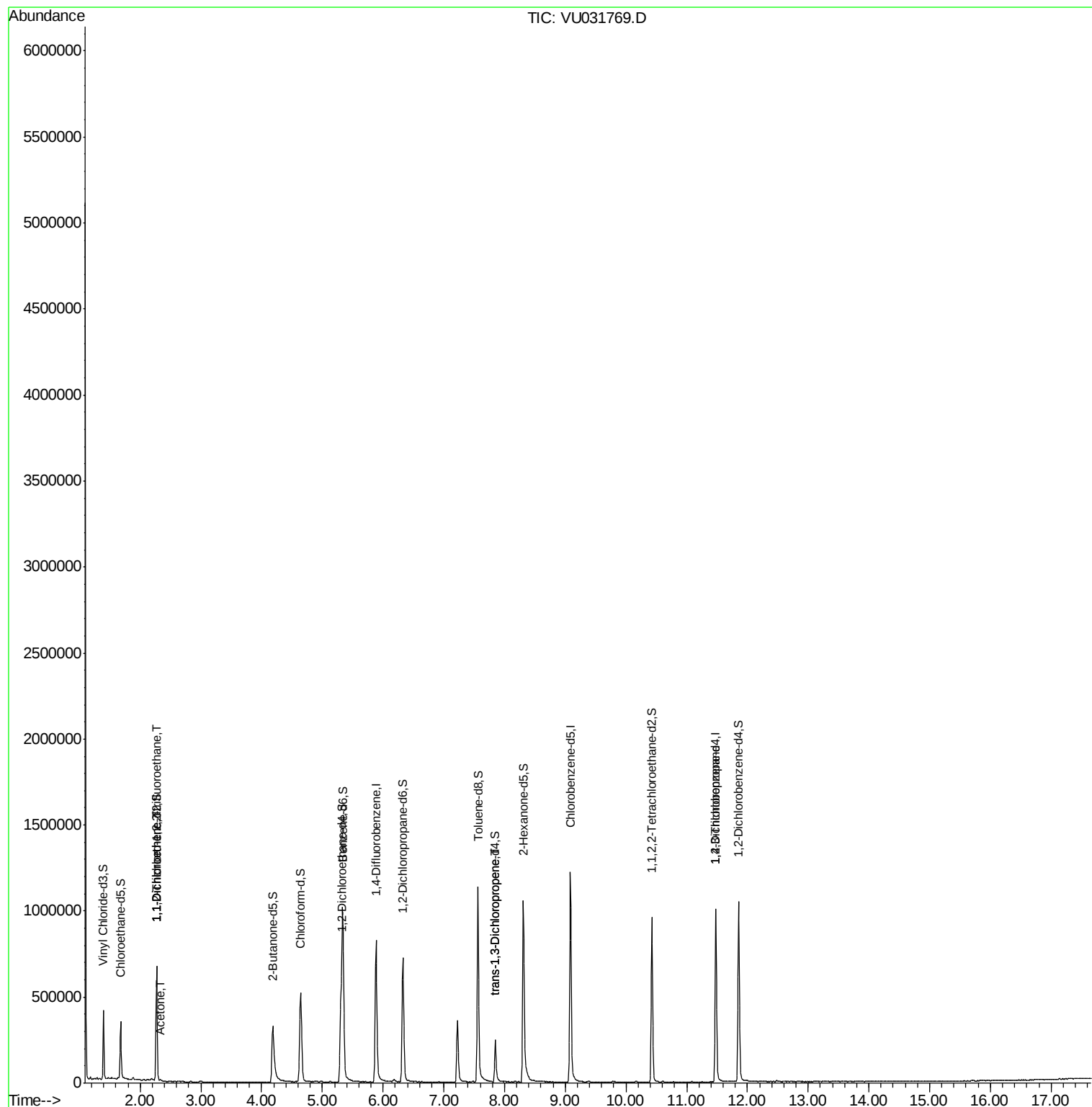
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	3427	0.649 ug/L #	30
12) 1,1-Dichloroethene	2.27	96	3689	0.718 ug/L #	1
13) Acetone	2.34	43	3147	0.559 ug/L	83
44) trans-1,3-Dichloropropene	7.85	75	5764	0.722 ug/L #	68
59) 1,2,3-Trichloropropane	11.48	75	36178	4.578 ug/L	93

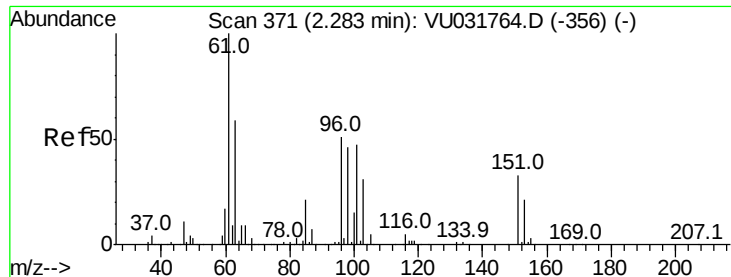
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050619\
Data File : VU031769.D
Acq On : 06 May 2019 10:53
Operator : JC/SP
Sample : K2690-26
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 07 08:48:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 07 08:38:32 2019
Response via : Initial Calibration





#10

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

Concen: 0.649 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

Lab File: VU031769.D

Acq: 06 May 2019 10:53

Instrument :

MSVOA_U

ClientSampleId :

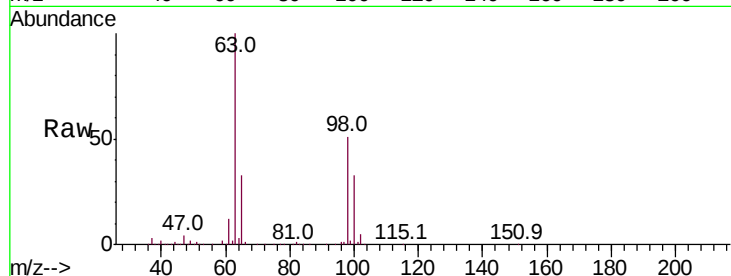
Tot Ion:101 Resp: 3427

Ion Ratio Lower Upper

101 100

85 4.8 36.1 54.1#

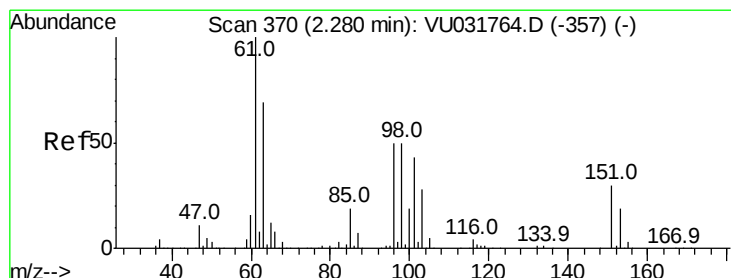
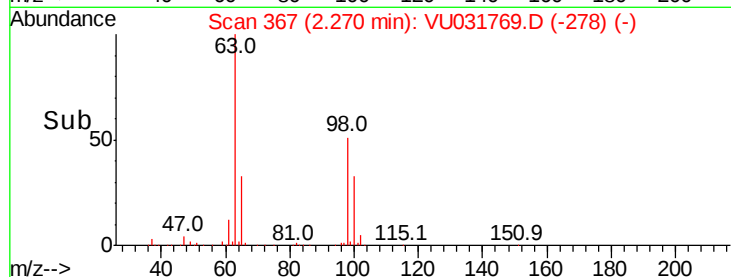
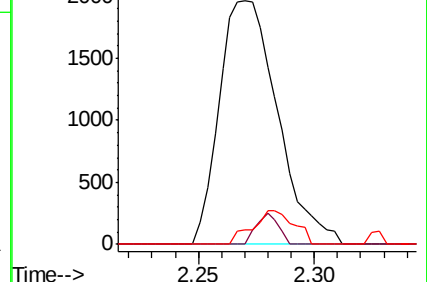
151 8.7 56.1 84.1#



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: 0.718 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

Lab File: VU031769.D

Acq: 06 May 2019 10:53

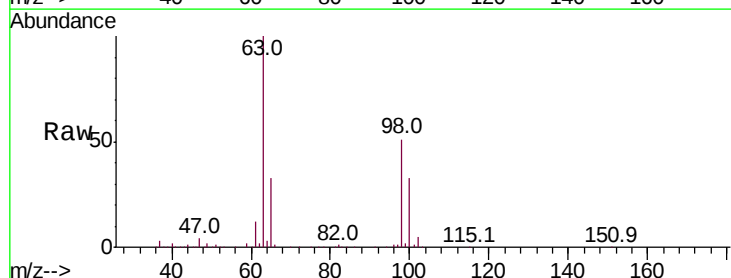
Tgt Ion: 96 Resp: 3689

Ion Ratio Lower Upper

96 100

61 1540.2 135.0 250.6#

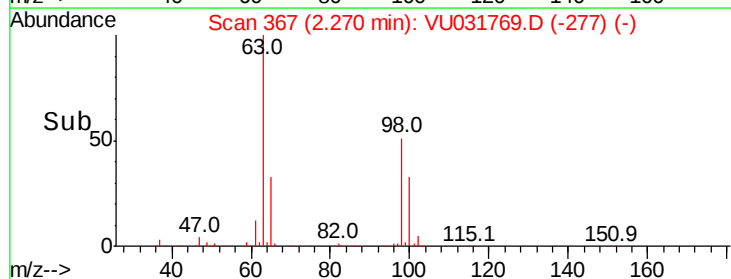
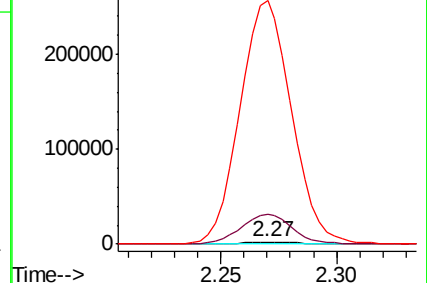
63 12374.0 103.5 192.3#

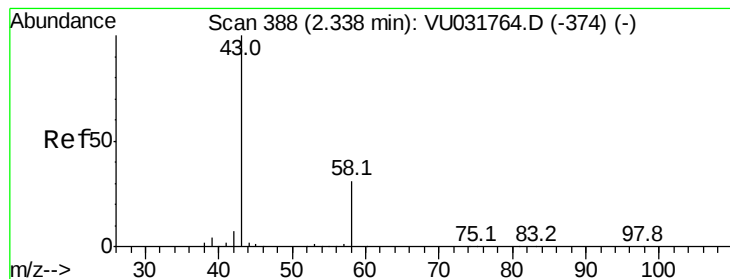


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0





#13

Acetone

Concen: 0.559 ug/L

RT: 2.34 min Scan# 389

Delta R.T. 0.00 min

Lab File: VU031769.D

Acq: 06 May 2019 10:53

Instrument :

MSVOA_U

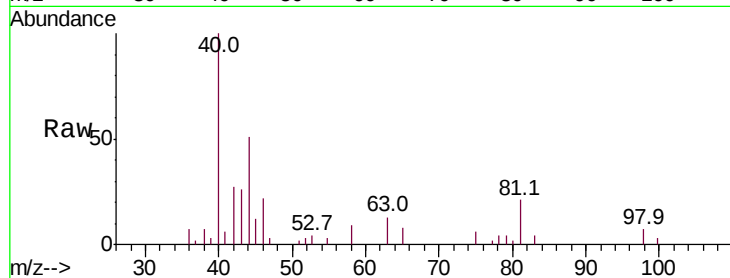
ClientSampleId :

Tot Ion: 43 Resp: 3147

Ion Ratio Lower Upper

43 100

58 22.7 0.0 64.4



Abundance Ion 43.00 (42.70 to 43.70): VU031764.D (-374) (-)

Ion 58.00 (57.70 to 58.70): VU031764.D (-374) (-)

2.34

1500

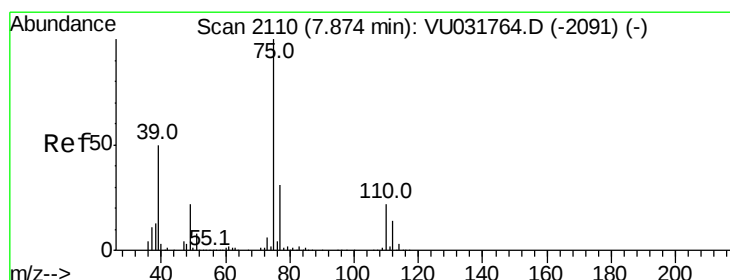
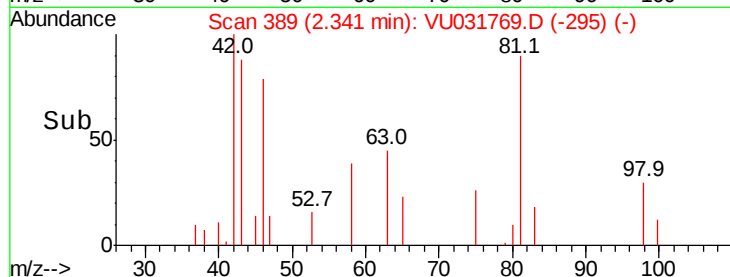
1000

500

0

2.30 2.35 2.40

Time-->



#44

trans-1,3-Dichloropropene

Concen: 0.722 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

Lab File: VU031769.D

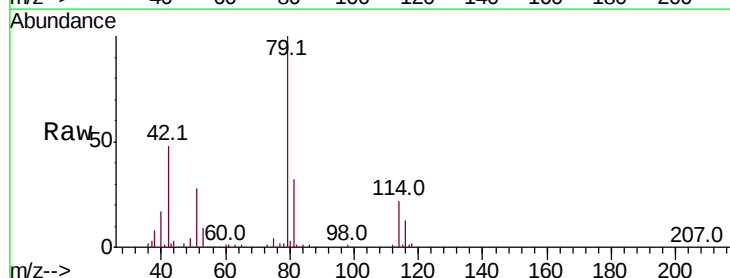
Acq: 06 May 2019 10:53

Tgt Ion: 75 Resp: 5764

Ion Ratio Lower Upper

75 100

77 49.2 22.1 41.1#



Abundance Ion 75.00 (74.70 to 75.70): VU031764.D (-2091) (-)

Ion 77.00 (76.70 to 77.70): VU031764.D (-2091) (-)

7.85

4000

3000

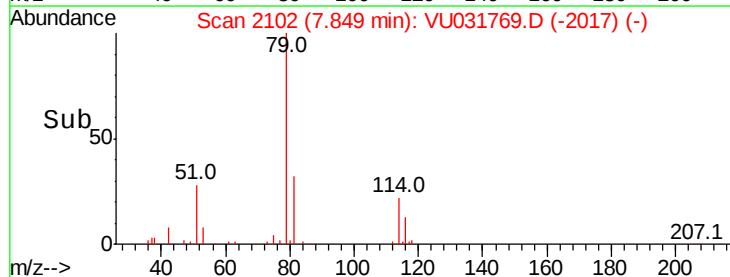
2000

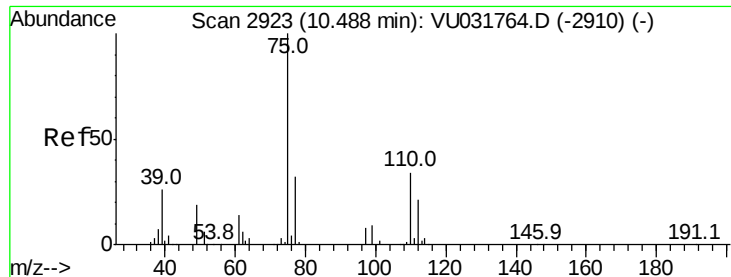
1000

0

7.80 7.85

Time-->





#59

1,2,3-Trichloropropane

Concen: 4.578 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU031769.D

Acq: 06 May 2019 10:53

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 36178

Ion Ratio Lower Upper

75 100

77 36.6 25.9 38.9

