

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031024.D
 Acq On : 10 Apr 2019 20:20
 Operator : JC/SP
 Sample : K2269-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Apr 11 05:23:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 05:17:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	446835	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	453611	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	185384	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	188775	47.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.66%
7) Chloroethane-d5	1.68	69	153992	50.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.74%
11) 1,1-Dichloroethene-d2	2.27	63	270740	37.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.06%
21) 2-Butanone-d5	4.17	46	334109	105.69	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.69%
24) Chloroform-d	4.64	84	323053	53.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.04%
26) 1,2-Dichloroethane-d4	5.31	65	224575	54.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.02%
32) Benzene-d6	5.34	84	633215	47.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.64%
36) 1,2-Dichloropropane-d6	6.32	67	220013	48.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.96%
41) Toluene-d8	7.56	98	537064	45.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.52%
43) trans-1,3-Dichloropropene-	7.85	79	95233	46.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.04%
47) 2-Hexanone-d5	8.31	63	187543	90.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.42%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	313243	51.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.34%
64) 1,2-Dichlorobenzene-d4	11.86	152	194249	53.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.56%

Target Compounds

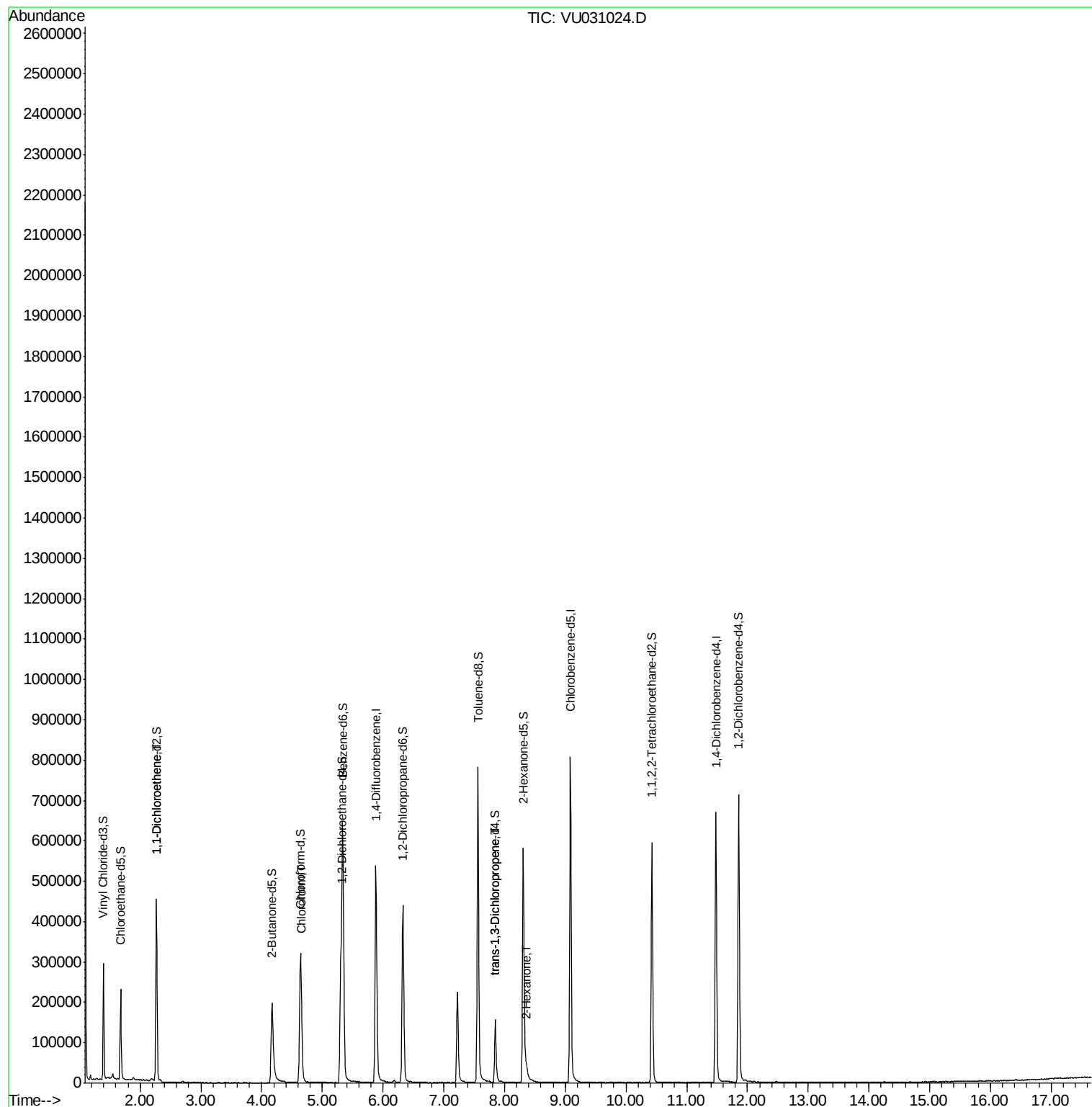
					Ovalue
12) 1,1-Dichloroethene	2.27	96	2004	0.649 ug/L #	1
25) Chloroform	4.66	83	6759	0.994 ug/L #	68
44) trans-1,3-Dichloropropene	7.85	75	3953	0.750 ug/L	90
48) 2-Hexanone	8.37	43	12768	2.421 ug/L #	88

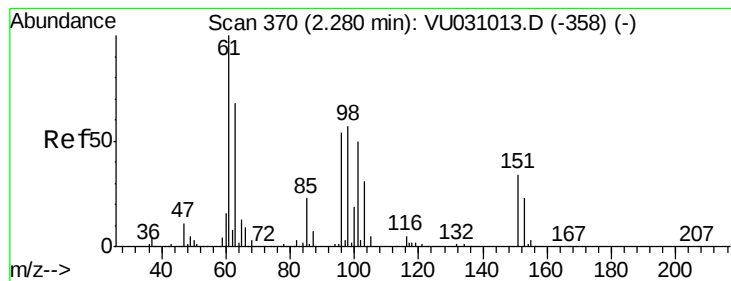
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
Data File : VU031024.D
Acq On : 10 Apr 2019 20:20
Operator : JC/SP
Sample : K2269-07
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Apr 11 05:23:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 11 05:17:40 2019
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.649 ug/L

RT: 2.27 min Scan# 368

Delta R.T. -0.01 min

Lab File: VU031024.D

Acq: 10 Apr 2019 20:20

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

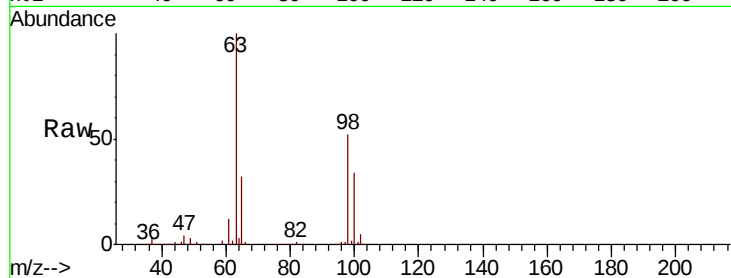
Tot Ion: 96 Resp: 2004

Ion Ratio Lower Upper

96 100

61 1386.7 132.0 245.2#

63 11643.4 90.9 168.9#



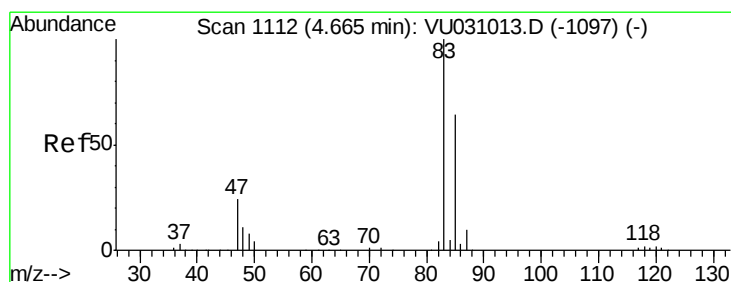
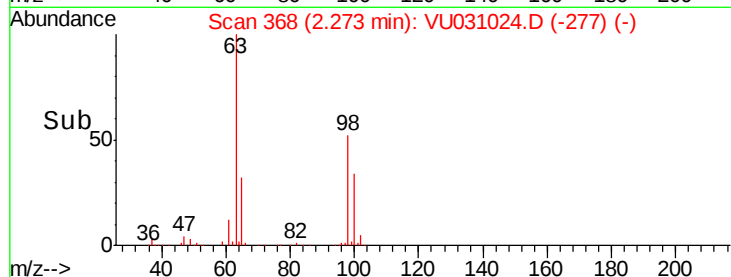
Abundance Ion 96.00 (95.70 to 96.70): VU031013.D (-358) (-)

Ion 61.00 (60.70 to 61.70): VU031013.D (-358) (-)

Ion 63.00 (62.70 to 63.70): VU031013.D (-358) (-)

2.27

Time-->



#25

Chloroform

Concen: 0.994 ug/L

RT: 4.66 min Scan# 1111

Delta R.T. -0.00 min

Lab File: VU031024.D

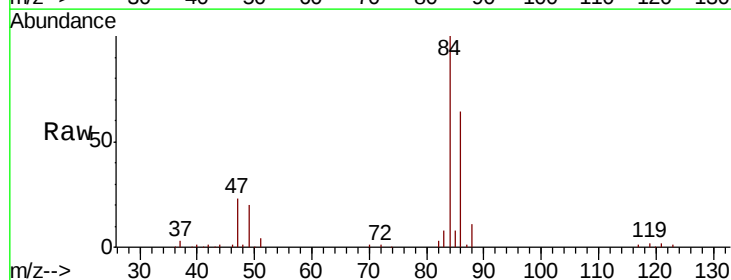
Acq: 10 Apr 2019 20:20

Tgt Ion: 83 Resp: 6759

Ion Ratio Lower Upper

83 100

85 90.5 45.8 85.0#

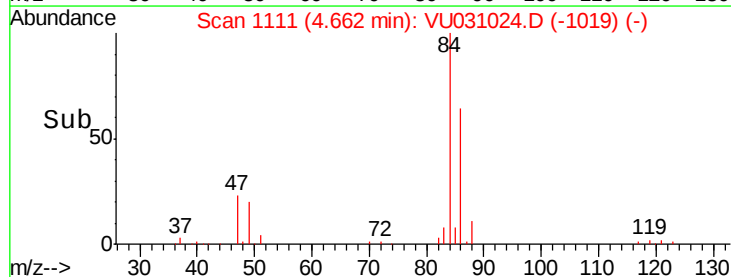


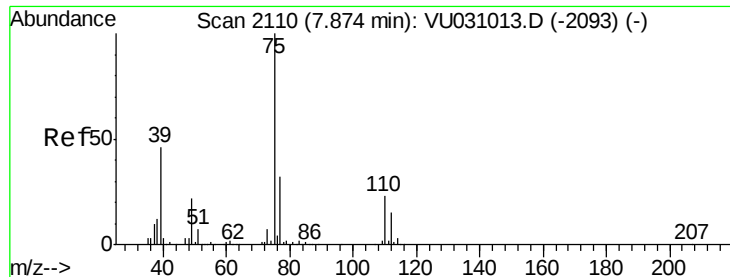
Abundance Ion 83.00 (82.70 to 83.70): VU031013.D (-1097) (-)

Ion 85.00 (84.70 to 85.70): VU031013.D (-1097) (-)

4.66

Time-->





#44

trans-1,3-Dichloropropene

Concen: 0.750 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

Lab File: VU031024.D

Acq: 10 Apr 2019 20:20

Instrument :

MSVOA_U

ClientSampleId :

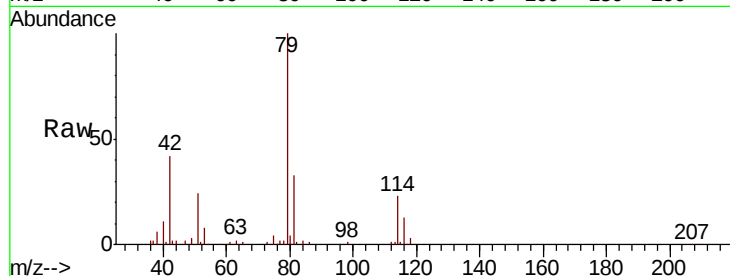
VHBLK01

Tot Ion: 75 Resp: 3953

Ion Ratio Lower Upper

75 100

77 36.4 21.6 40.0



Abundance Ion 75.00 (74.70 to 75.70): VU031013.D (-2093) (-)

Ion 77.00 (76.70 to 77.70): VU031013.D (-2093) (-)

7.85

2500

2000

1500

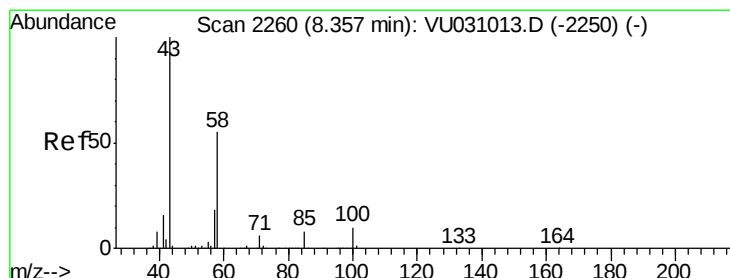
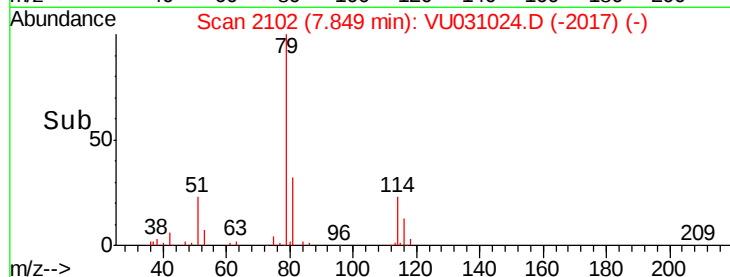
1000

500

0

7.80 7.85 7.90

Time-->



#48

2-Hexanone

Concen: 2.421 ug/L

RT: 8.37 min Scan# 2264

Delta R.T. 0.01 min

Lab File: VU031024.D

Acq: 10 Apr 2019 20:20

Tgt Ion: 43 Resp: 12768

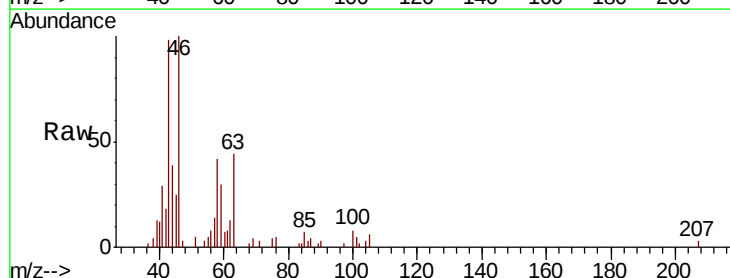
Ion Ratio Lower Upper

43 100

58 50.6 41.9 62.9

57 0.0 14.3 21.5#

100 6.6 7.1 10.7#



Abundance Ion 43.00 (42.70 to 43.70): VU031013.D (-2250) (-)

Ion 58.00 (57.70 to 58.70): VU031013.D (-2250) (-)

Ion 57.00 (56.70 to 57.70): VU031013.D (-2250) (-)

Ion 100.00 (99.70 to 100.70): VU031013.D (-2250) (-)

20000

15000

10000

5000

0

8.35 8.37 8.39

Time-->

