

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061518\
 Data File : VU024614.D
 Acq On : 16 Jun 2018 00:15
 Operator : MD/SY
 Sample : J3527-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DAXQ0

Quant Time: Jun 16 03:45:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 16 03:36:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	303856	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	269062	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	114306	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	72415	41.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.28%
7) Chloroethane-d5	1.68	69	62607	46.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.58%
11) 1,1-Dichloroethene-d2	2.27	63	115160	33.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.28%
21) 2-Butanone-d5	4.17	46	155005	105.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.59%
24) Chloroform-d	4.65	84	163277	46.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.18%
26) 1,2-Dichloroethane-d4	5.31	65	108790	49.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.00%
32) Benzene-d6	5.35	84	339864	51.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.76%
36) 1,2-Dichloropropane-d6	6.34	67	115012	52.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.84%
41) Toluene-d8	7.57	98	328421	49.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.36%
43) trans-1,3-Dichloropropene-	7.85	79	51488	46.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.86%
47) 2-Hexanone-d5	8.31	63	121477	108.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.57%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	160934	50.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.96%
64) 1,2-Dichlorobenzene-d4	11.87	152	122634	55.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.20%

Target Compounds

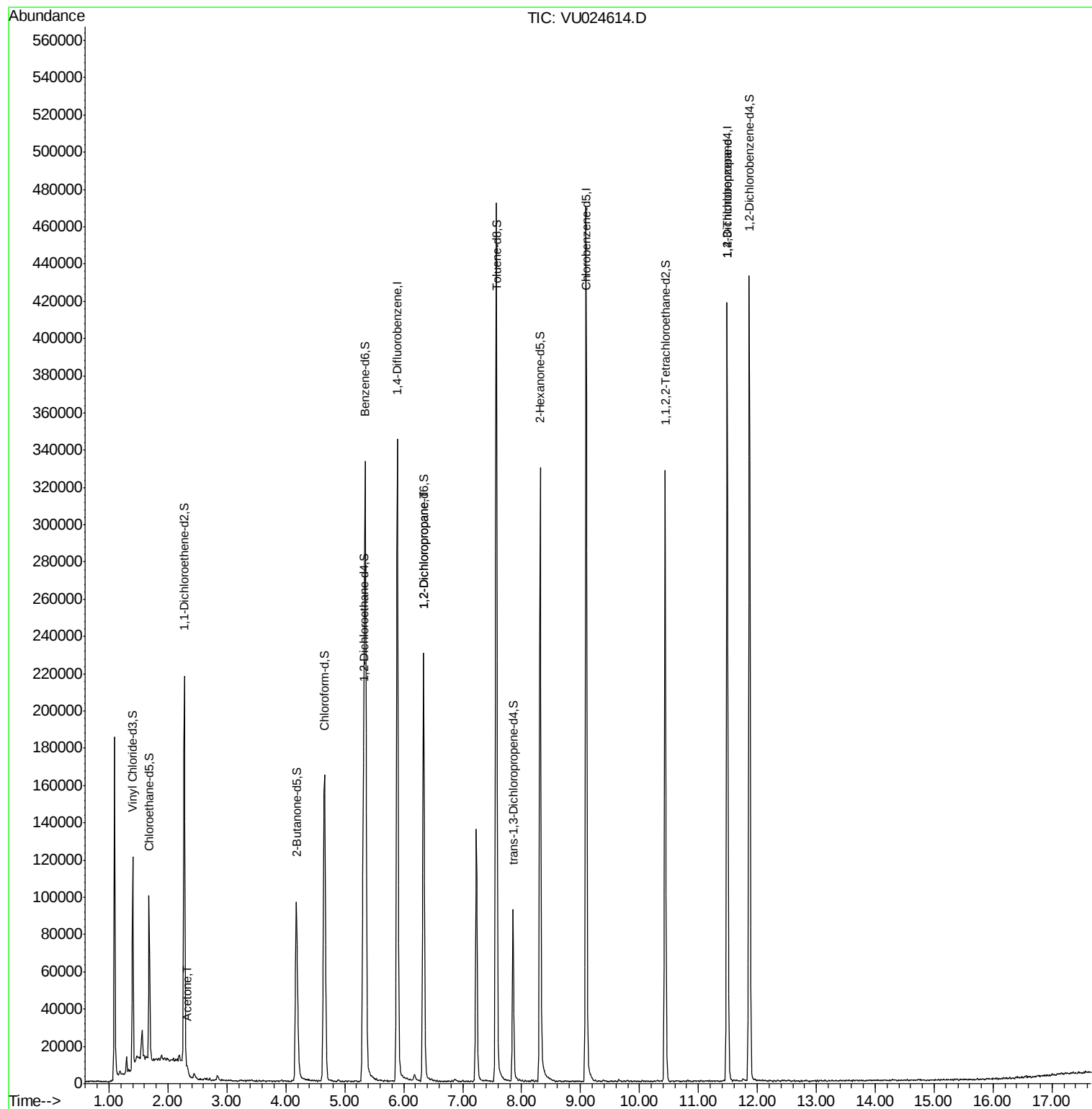
					Qvalue
13) Acetone	2.32	43	3176	2.027 ug/L	68
37) 1,2-Dichloropropane	6.34	63	12400	5.642 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	13571	4.857 ug/L	89

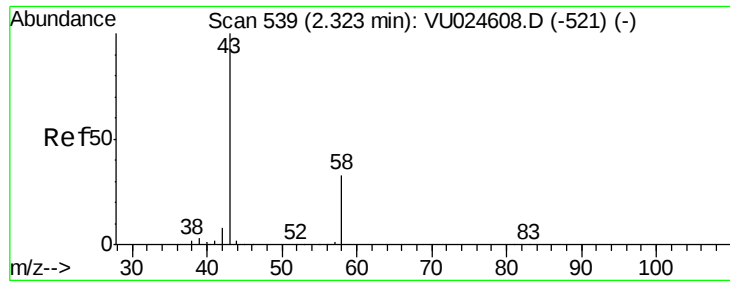
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.027 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU024614.D

Acq: 16 Jun 2018 00:15

Instrument :

MSVOA_U

ClientSampleId :

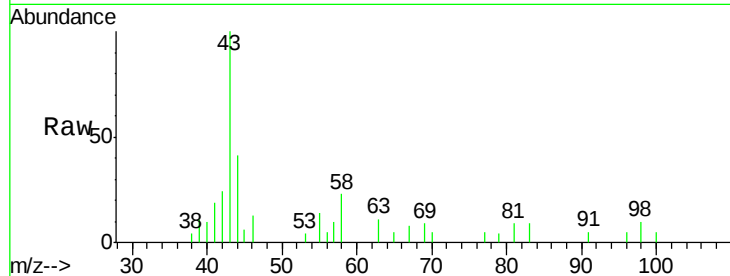
DAXQ0

Tgt Ion: 43 Resp: 3176

Ion Ratio Lower Upper

43 100

58 14.1 0.0 64.2



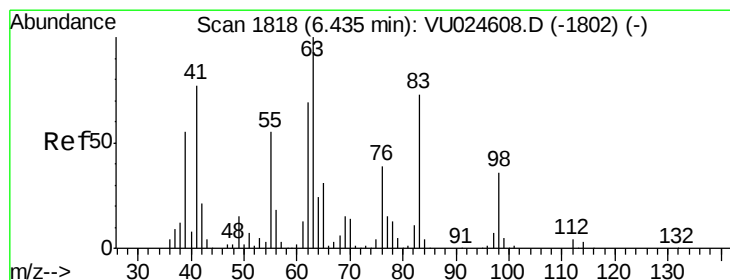
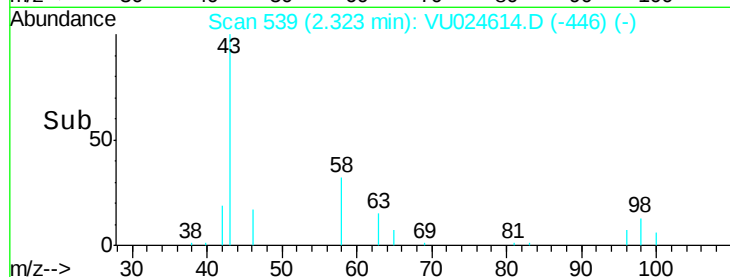
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

2.32

2.35

Time-->



#37

1,2-Dichloropropane

Concen: 5.642 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

Lab File: VU024614.D

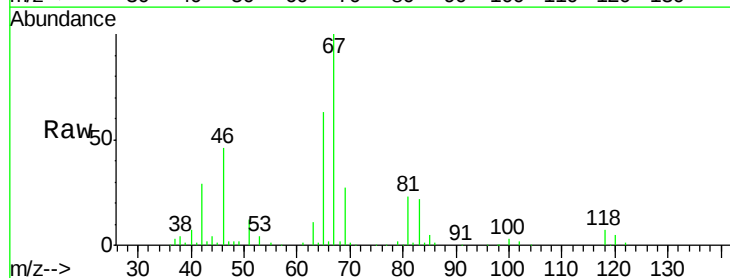
Acq: 16 Jun 2018 00:15

Tgt Ion: 63 Resp: 12400

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



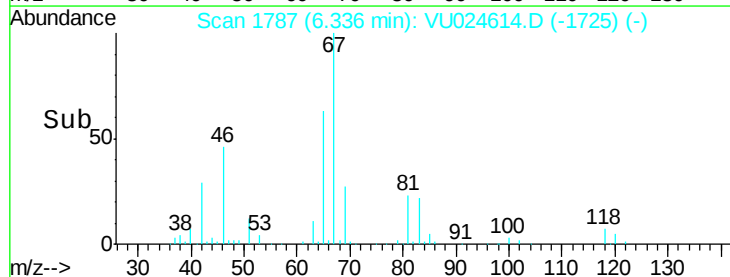
Abundance Ion 63.00 (62.70 to 63.70): VU0

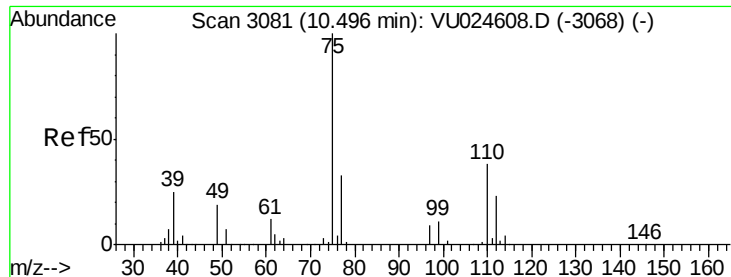
Ion 112.00 (111.70 to 112.70): V

6.34

6.40

Time-->





#59

1,2,3-Trichloropropane

Concen: 4.857 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU024614.D

Acq: 16 Jun 2018 00:15

Instrument :

MSVOA_U

ClientSampleId :

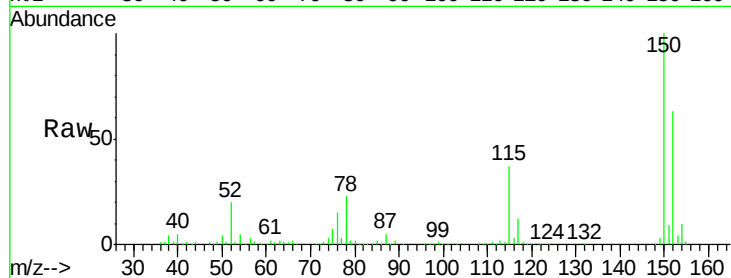
DAXQ0

Tgt Ion: 75 Resp: 13571

Ion Ratio Lower Upper

75 100

77 39.0 26.3 39.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

