

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081418\
 Data File : VU026125.D
 Acq On : 15 Aug 2018 01:35
 Operator : MD/SY
 Sample : J4422-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB7

Quant Time: Aug 16 01:52:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 16 01:50:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	240694	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	229745	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	93633	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	58762	33.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.80%
7) Chloroethane-d5	1.67	69	55147	39.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.08%
11) 1,1-Dichloroethene-d2	2.27	63	93991	28.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.22%#
21) 2-Butanone-d5	4.18	46	129036	88.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.00%
24) Chloroform-d	4.65	84	164824	44.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.36%
26) 1,2-Dichloroethane-d4	5.31	65	113091	44.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.74%
32) Benzene-d6	5.35	84	297571	41.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.42%
36) 1,2-Dichloropropane-d6	6.33	67	102109	44.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.46%
41) Toluene-d8	7.57	98	259389	38.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.00%#
43) trans-1,3-Dichloropropene-	7.85	79	46472	39.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.92%
47) 2-Hexanone-d5	8.31	63	85291	81.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.35%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	152128	45.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.14%
64) 1,2-Dichlorobenzene-d4	11.86	152	105068	45.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.04%

Target Compounds

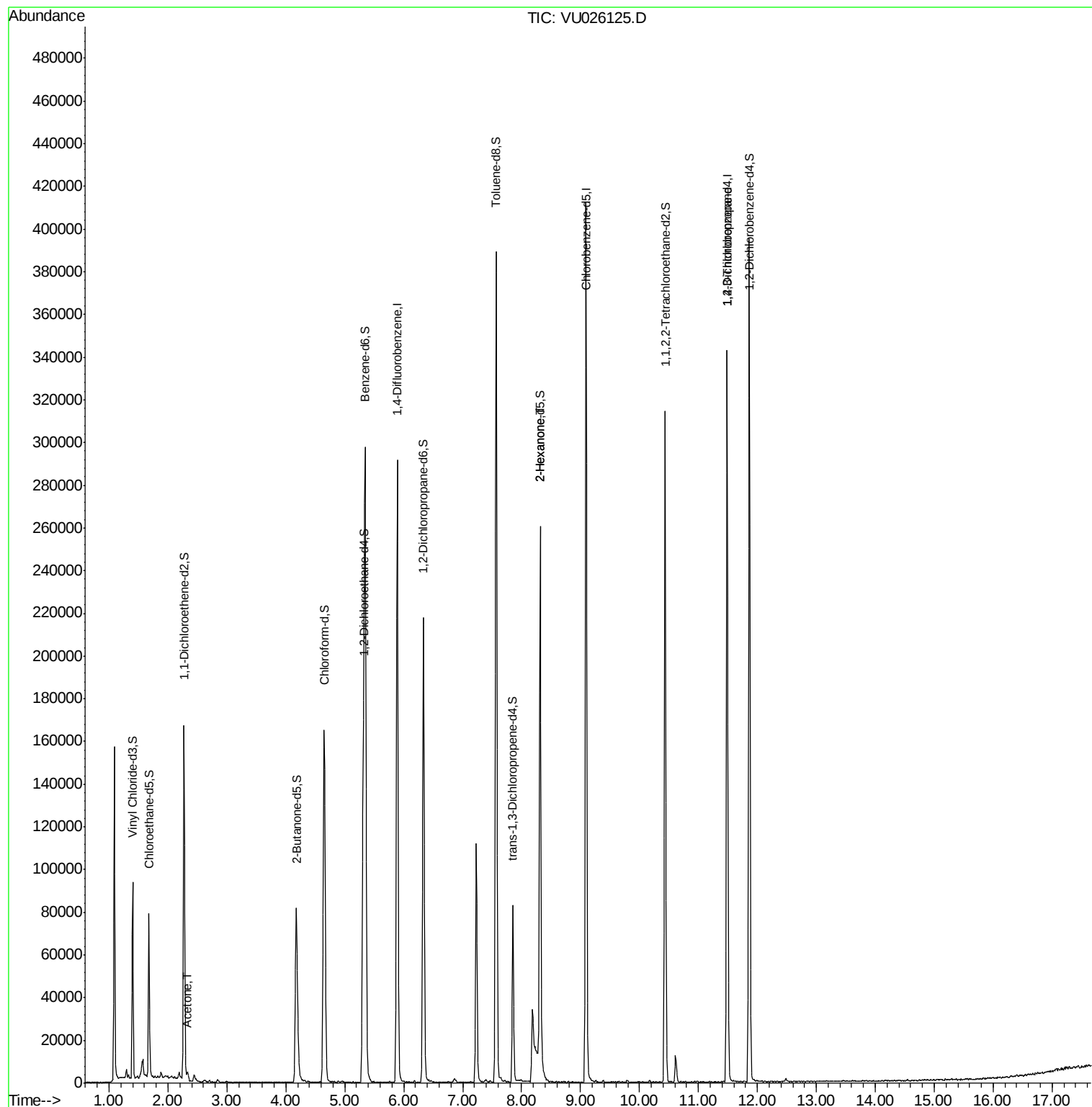
					Qvalue
13) Acetone	2.32	43	2565	2.816 ug/L	81
48) 2-Hexanone	8.31	43	10655	5.559 ug/L #	68
59) 1,2,3-Trichloropropane	11.49	75	10597	4.589 ug/L	89

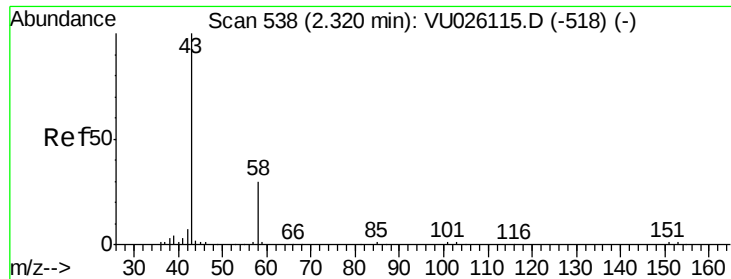
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081418\
Data File : VU026125.D
Acq On : 15 Aug 2018 01:35
Operator : MD/SY
Sample : J4422-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AB7

Quant Time: Aug 16 01:52:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 01:50:34 2018
Response via : Initial Calibration





#13

Acetone

Concen: 2.816 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU026125.D

Acq: 15 Aug 2018 01:35

Instrument :

MSVOA_U

ClientSampleId :

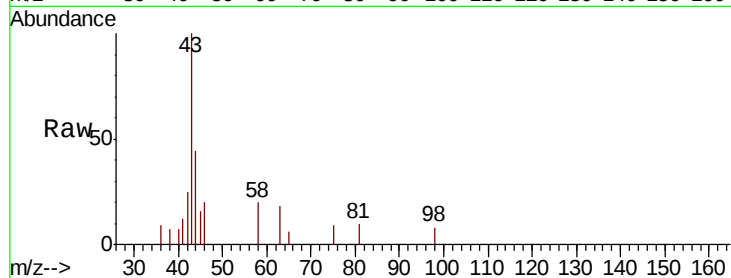
C0AB7

Tgt Ion: 43 Resp: 2565

Ion Ratio Lower Upper

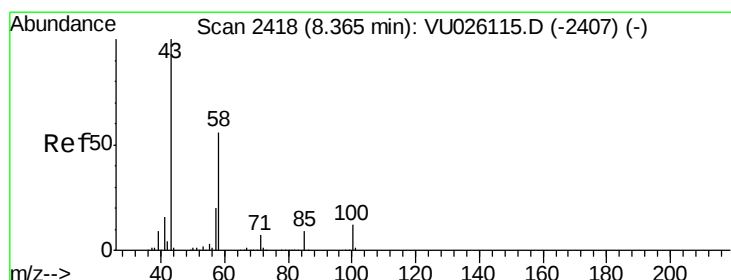
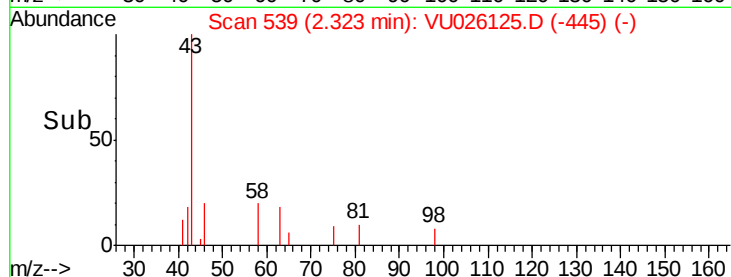
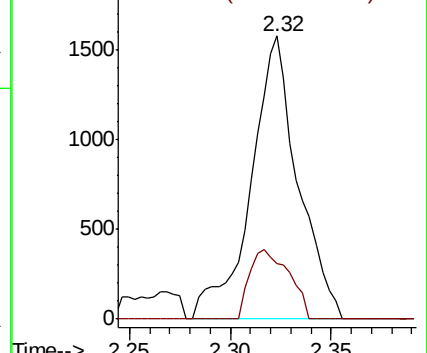
43 100

58 20.7 0.0 61.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#48

2-Hexanone

Concen: 5.559 ug/L

RT: 8.31 min Scan# 2402

Delta R.T. -0.05 min

Lab File: VU026125.D

Acq: 15 Aug 2018 01:35

Tgt Ion: 43 Resp: 10655

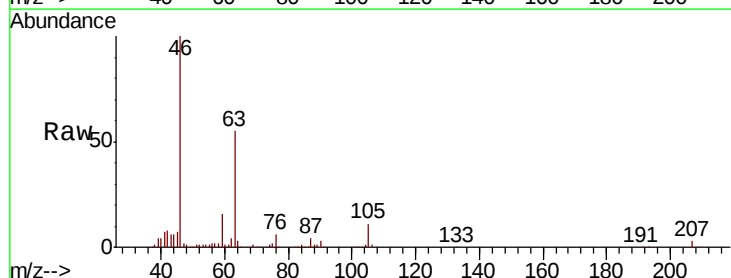
Ion Ratio Lower Upper

43 100

58 29.9 43.6 65.4#

57 30.8 15.1 22.7#

100 0.0 9.3 13.9#

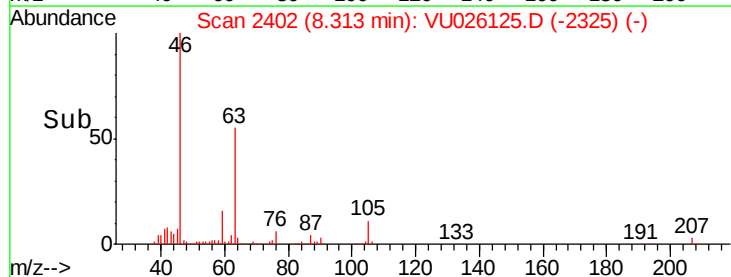
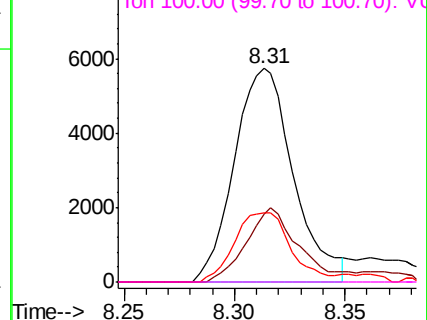


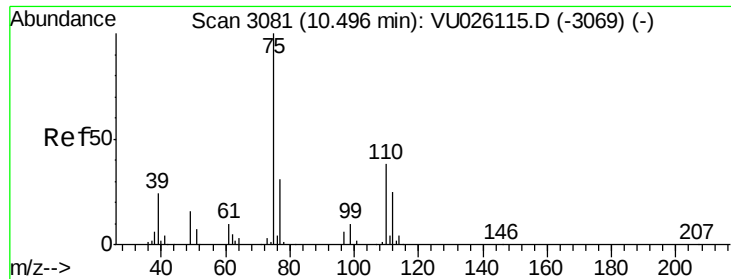
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

Ion 100.00 (99.70 to 100.70): VU0





#59

1,2,3-Trichloropropane

Concen: 4.589 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU026125.D

Acq: 15 Aug 2018 01:35

Instrument :

MSVOA_U

ClientSampleId :

C0AB7

Tgt Ion: 75 Resp: 10597

Ion Ratio Lower Upper

75 100

77 37.5 25.3 37.9

