

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081418\
 Data File : VU026108.D
 Acq On : 14 Aug 2018 18:19
 Operator : MD/SY
 Sample : J4451-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZK9

Quant Time: Aug 15 07:33:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 11 00:58:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	270661	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	253895	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	110558	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	74305	37.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.12%
7) Chloroethane-d5	1.68	69	65752	41.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.84%
11) 1,1-Dichloroethene-d2	2.27	63	115457	30.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.42%
21) 2-Butanone-d5	4.18	46	149115	90.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.43%
24) Chloroform-d	4.65	84	186922	44.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.10%
26) 1,2-Dichloroethane-d4	5.31	65	128434	45.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.64%
32) Benzene-d6	5.35	84	354113	44.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.84%
36) 1,2-Dichloropropane-d6	6.33	67	117404	46.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.04%
41) Toluene-d8	7.57	98	315565	41.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.68%
43) trans-1,3-Dichloropropene-	7.85	79	55433	43.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.26%
47) 2-Hexanone-d5	8.31	63	97515	84.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.16%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	168872	45.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	129083	47.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.72%

Target Compounds

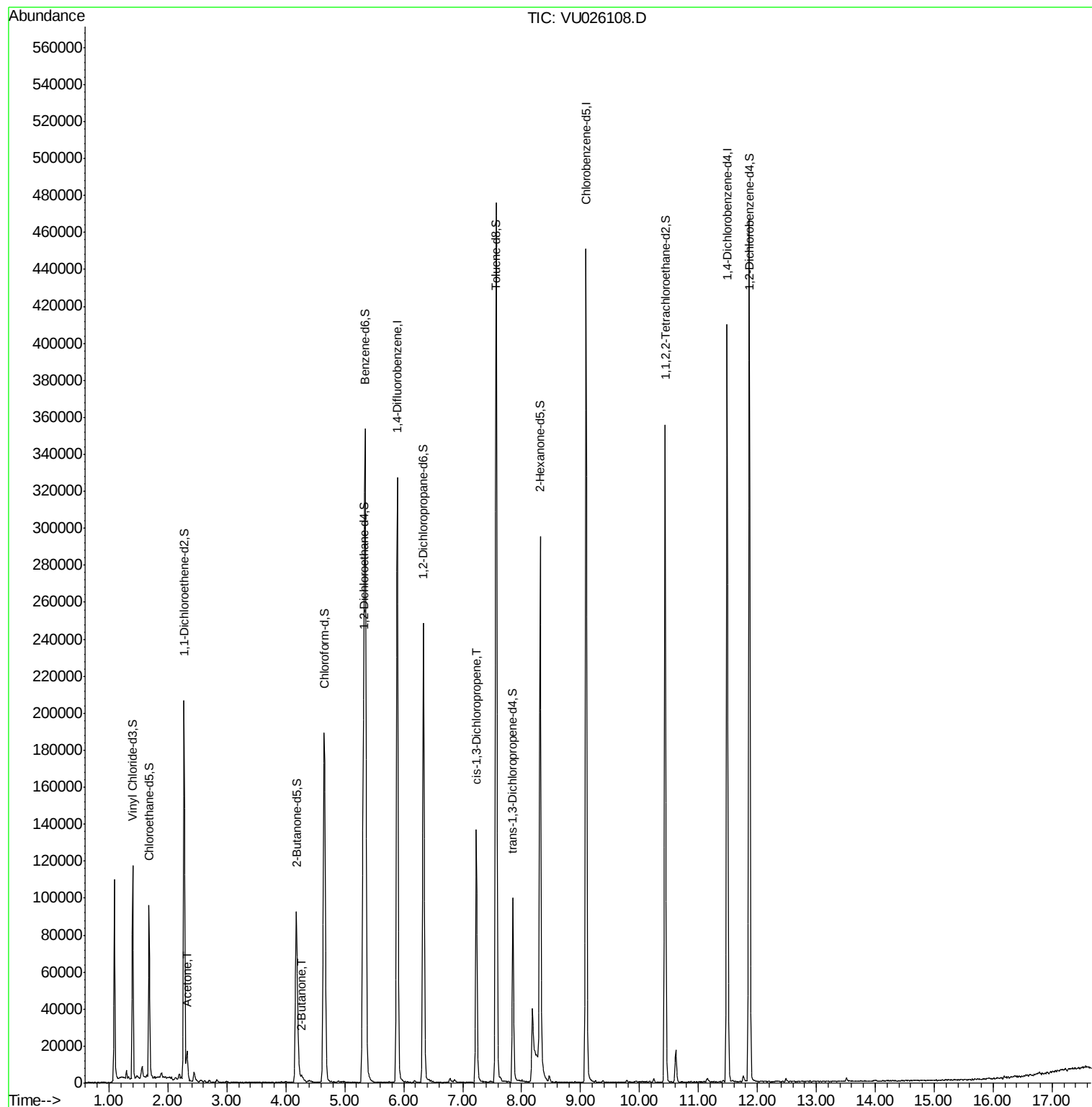
					Qvalue
13) Acetone	2.32	43	14931	14.576 ug/L	99
22) 2-Butanone	4.27	43	4519	3.049 ug/L	94
39) cis-1,3-Dichloropropene	7.23	75	3770	1.257 ug/L #	77

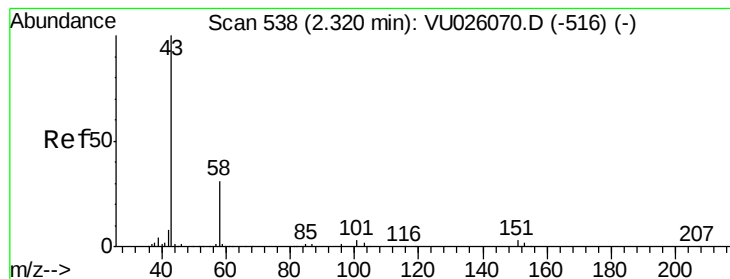
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081418\
Data File : VU026108.D
Acq On : 14 Aug 2018 18:19
Operator : MD/SY
Sample : J4451-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A4ZK9

Quant Time: Aug 15 07:33:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 11 00:58:27 2018
Response via : Initial Calibration





#13

Acetone

Concen: 14.576 ug/L

RT: 2.32 min Scan# 538

Delta R.T. 0.00 min

Lab File: VU026108.D

Acq: 14 Aug 2018 18:19

Instrument :

MSVOA_U

ClientSampleId :

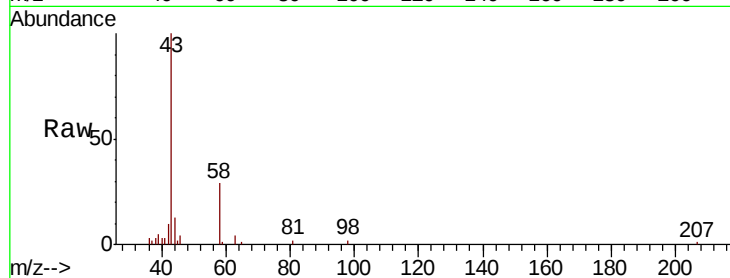
A4ZK9

Tgt Ion: 43 Resp: 14931

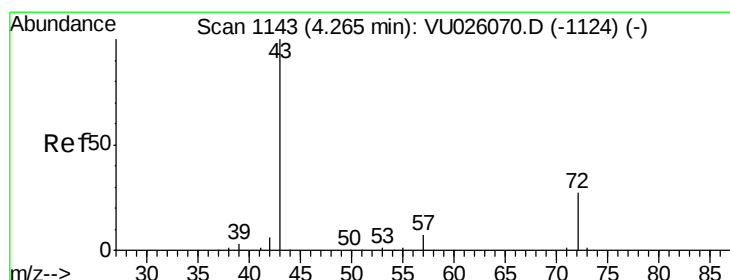
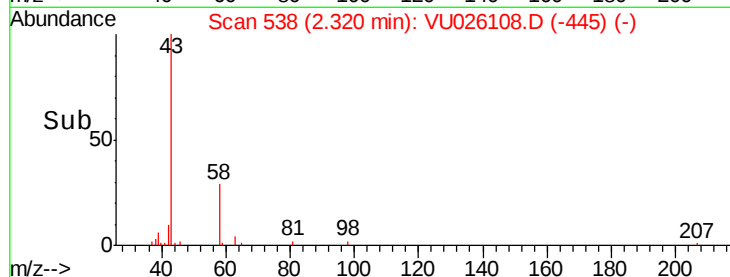
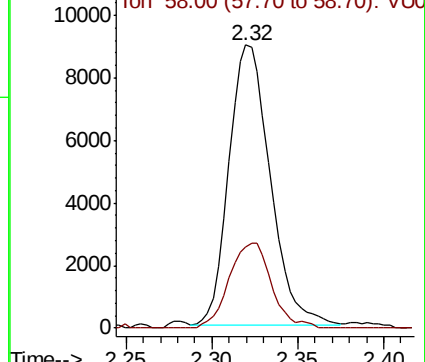
Ion Ratio Lower Upper

43 100

58 30.5 0.0 61.8



Abundance Ion 43.00 (42.70 to 43.70): VU026108.D (-445) (-)



#22

2-Butanone

Concen: 3.049 ug/L

RT: 4.27 min Scan# 1144

Delta R.T. 0.01 min

Lab File: VU026108.D

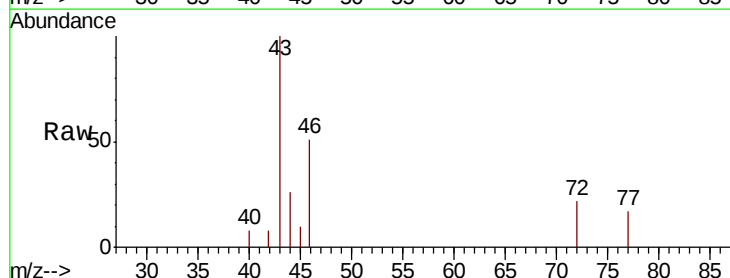
Acq: 14 Aug 2018 18:19

Tgt Ion: 43 Resp: 4519

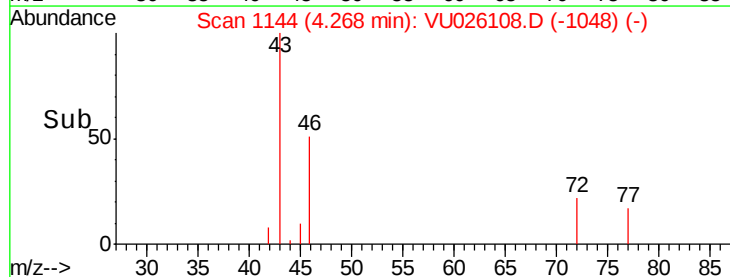
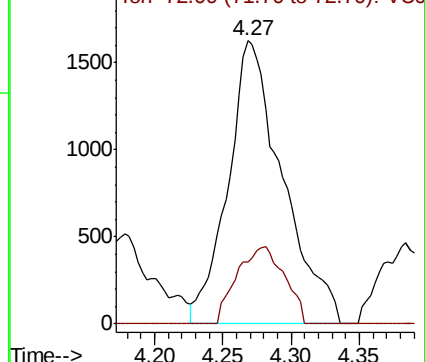
Ion Ratio Lower Upper

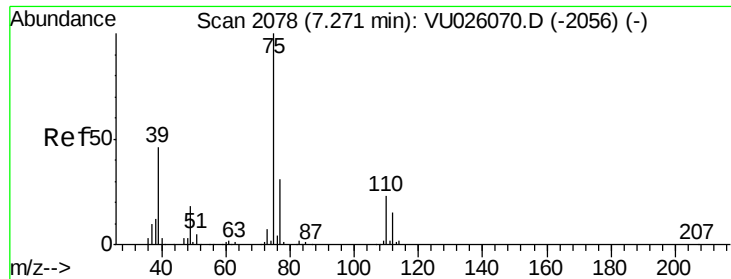
43 100

72 23.8 13.5 40.5



Abundance Ion 43.00 (42.70 to 43.70): VU026108.D (-1048) (-)





#39

cis-1,3-Dichloropropene

Concen: 1.257 ug/L

RT: 7.23 min Scan# 2065

Delta R.T. -0.04 min

Lab File: VU026108.D

Acq: 14 Aug 2018 18:19

Instrument :

MSVOA_U

ClientSampleId :

A4ZK9

Tgt Ion: 75 Resp: 3770

Ion Ratio Lower Upper

75 100

77 44.2 22.1 41.1#

