

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081418\
 Data File : VU026126.D
 Acq On : 15 Aug 2018 01:59
 Operator : MD/SY
 Sample : J4422-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD3

Quant Time: Aug 16 01:52:47 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	242990	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	226208	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	95253	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	58643	33.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.04%
7) Chloroethane-d5	1.68	69	54609	38.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.56%
11) 1,1-Dichloroethene-d2	2.27	63	92792	27.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.98%#
21) 2-Butanone-d5	4.18	46	132543	89.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.54%
24) Chloroform-d	4.65	84	163574	43.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.86%
26) 1,2-Dichloroethane-d4	5.31	65	112025	44.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.06%
32) Benzene-d6	5.35	84	294197	41.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.76%
36) 1,2-Dichloropropane-d6	6.33	67	102035	44.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.78%
41) Toluene-d8	7.57	98	258606	38.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.96%#
43) trans-1,3-Dichloropropene-	7.85	79	45693	39.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.80%
47) 2-Hexanone-d5	8.31	63	88051	85.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.29%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	149295	44.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.84%
64) 1,2-Dichlorobenzene-d4	11.86	152	108441	46.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.36%

Target Compounds

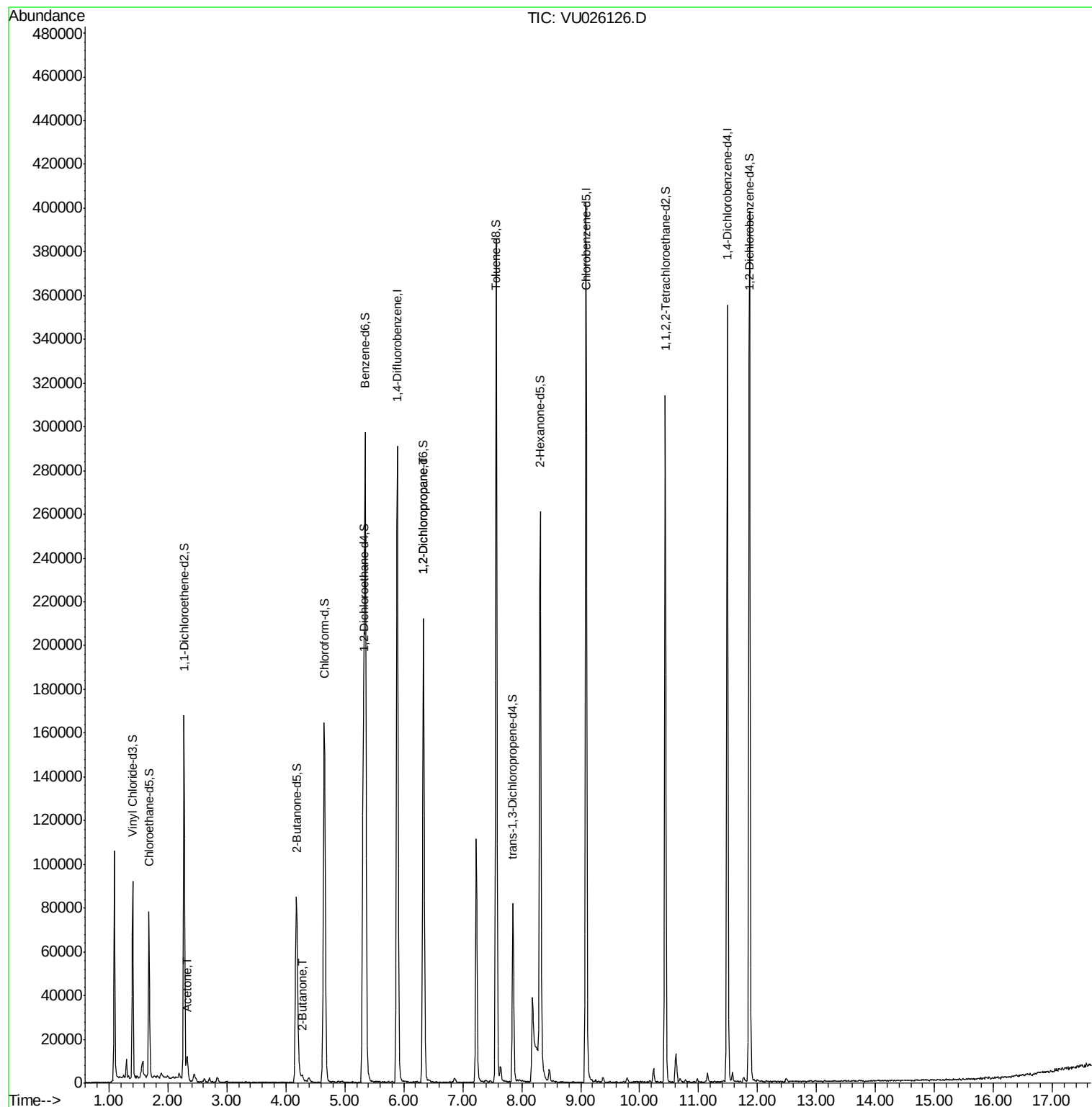
					Qvalue
13) Acetone	2.32	43	10818	11.764 ug/L	95
22) 2-Butanone	4.28	43	2544	1.912 ug/L	95
37) 1,2-Dichloropropane	6.33	63	11275	6.396 ug/L #	88

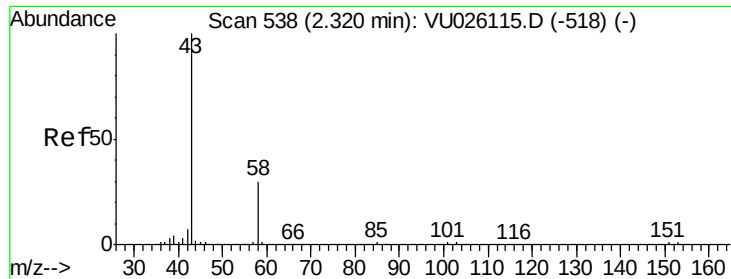
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.764 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU026126.D

Acq: 15 Aug 2018 01:59

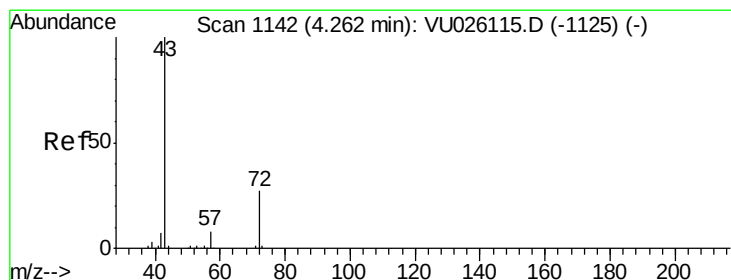
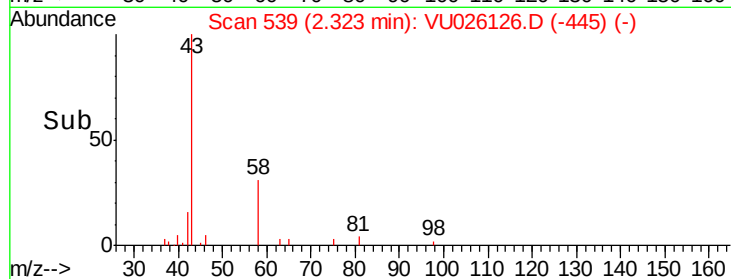
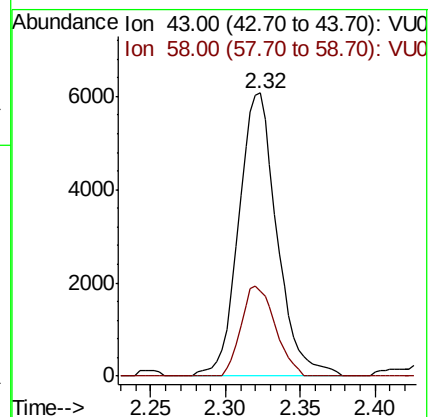
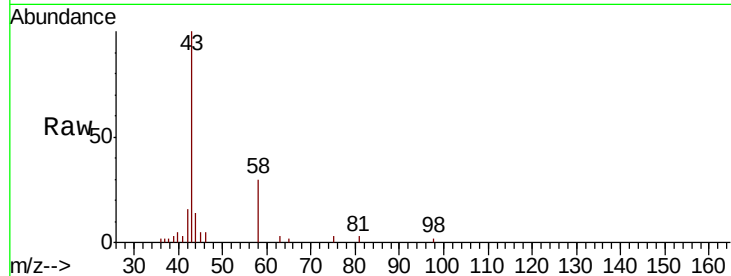
Instrument :
MSVOA_U
ClientSampleId :
C0AD3

Tgt Ion: 43 Resp: 10818

Ion Ratio Lower Upper

43 100

58 28.4 0.0 61.8



#22

2-Butanone

Concen: 1.912 ug/L

RT: 4.28 min Scan# 1147

Delta R.T. 0.02 min

Lab File: VU026126.D

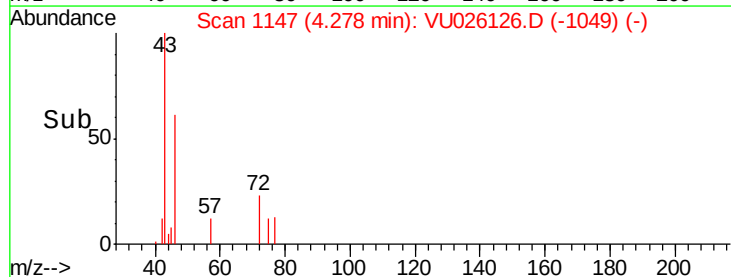
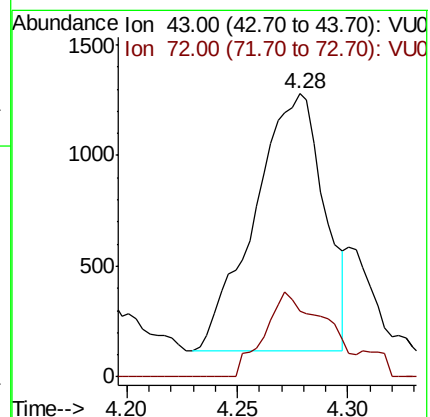
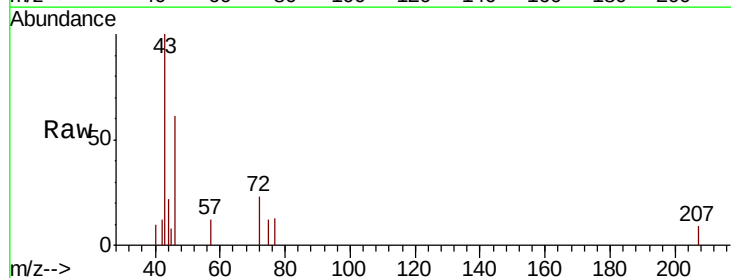
Acq: 15 Aug 2018 01:59

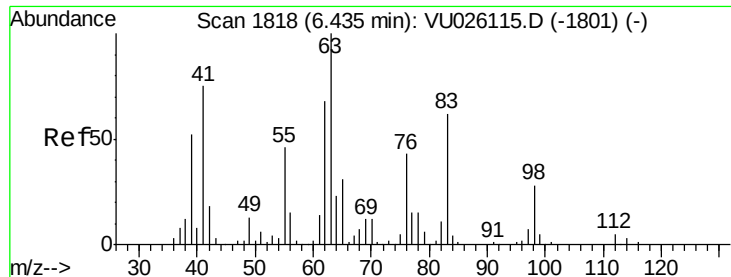
Tgt Ion: 43 Resp: 2544

Ion Ratio Lower Upper

43 100

72 29.4 13.5 40.5





#37
 1,2-Dichloropropane
 Concen: 6.396 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU026126.D
 Acq: 15 Aug 2018 01:59

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD3

Tgt Ion: 63 Resp: 11275
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#

