

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081418\
 Data File : VU026127.D
 Acq On : 15 Aug 2018 02:24
 Operator : MD/SY
 Sample : J4422-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE2

Quant Time: Aug 16 01:52:52 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	241996	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	231624	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	93555	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	58749	33.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.42%
7) Chloroethane-d5	1.67	69	54631	38.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.90%
11) 1,1-Dichloroethene-d2	2.27	63	94061	27.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.96%#
21) 2-Butanone-d5	4.18	46	132286	89.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.73%
24) Chloroform-d	4.65	84	164289	43.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.31	65	112078	44.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.46%
32) Benzene-d6	5.34	84	296833	41.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.54%
36) 1,2-Dichloropropane-d6	6.33	67	101366	43.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.12%
41) Toluene-d8	7.57	98	256669	37.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.60%#
43) trans-1,3-Dichloropropene-	7.85	79	45884	39.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.26%
47) 2-Hexanone-d5	8.31	63	87973	83.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.23%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	151735	44.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.16%
64) 1,2-Dichlorobenzene-d4	11.86	152	105530	45.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.52%

Target Compounds

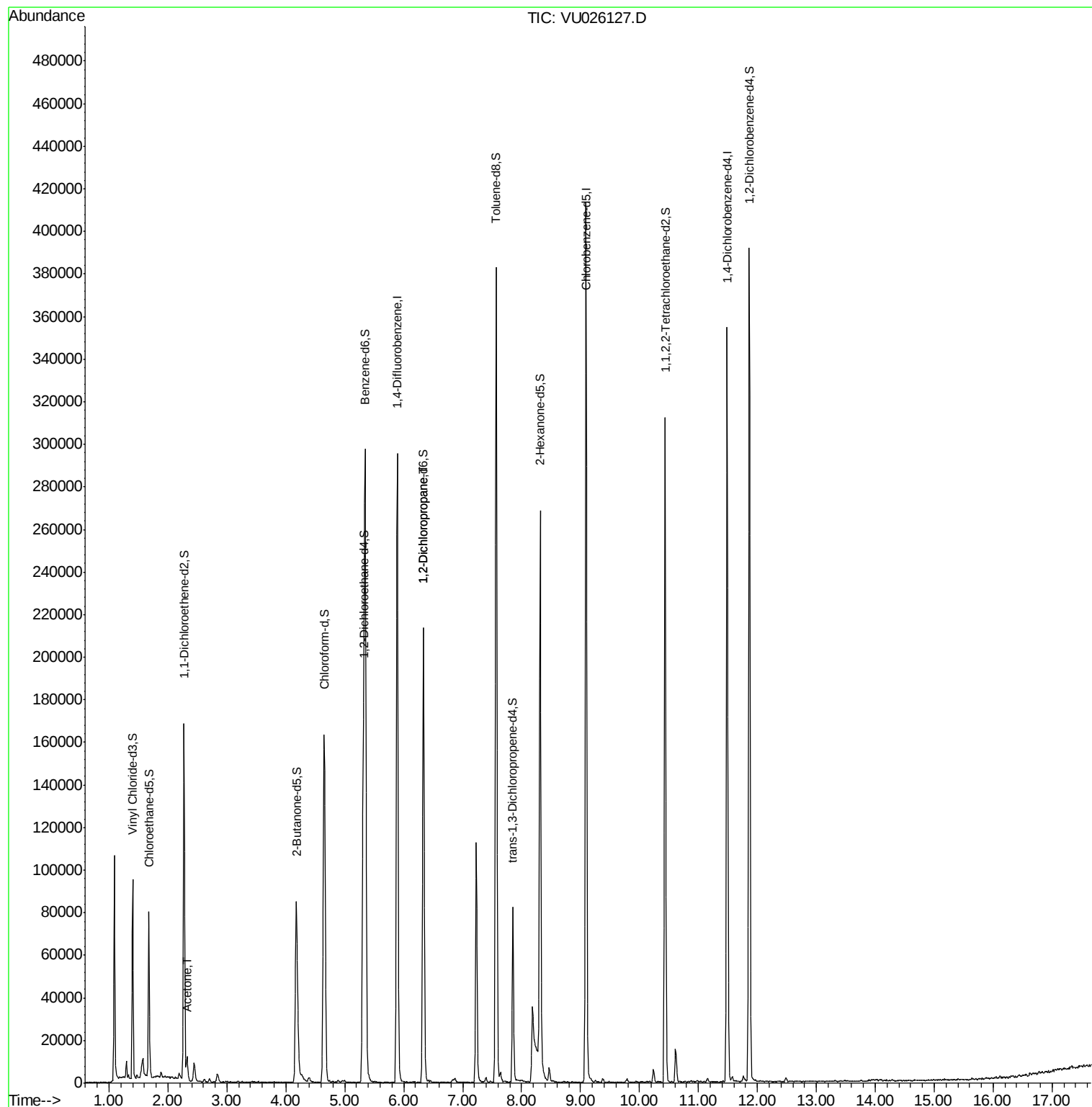
					Qvalue
13) Acetone	2.32	43	10484	11.447 ug/L	98
37) 1,2-Dichloropropane	6.33	63	11249	6.232 ug/L #	89

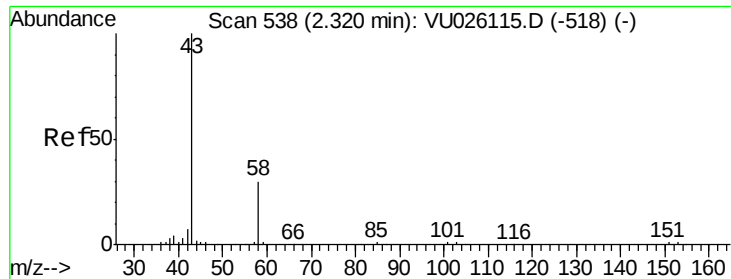
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.447 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

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Acq: 15 Aug 2018 02:24

Instrument :

MSVOA_U

ClientSampleId :

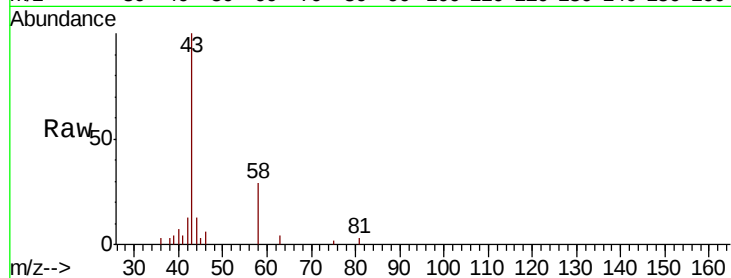
C0AE2

Tgt Ion: 43 Resp: 10484

Ion Ratio Lower Upper

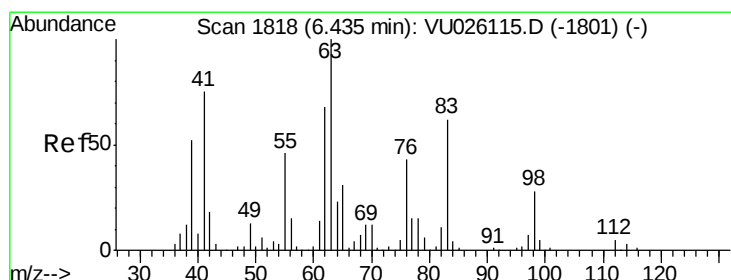
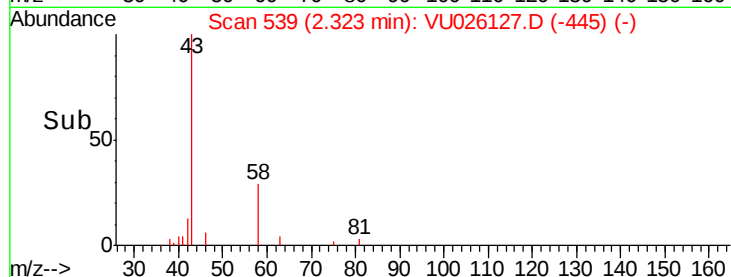
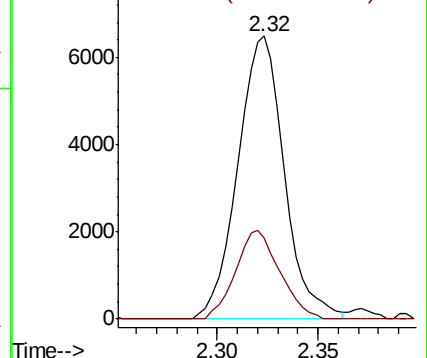
43 100

58 29.8 0.0 61.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#37

1,2-Dichloropropane

Concen: 6.232 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

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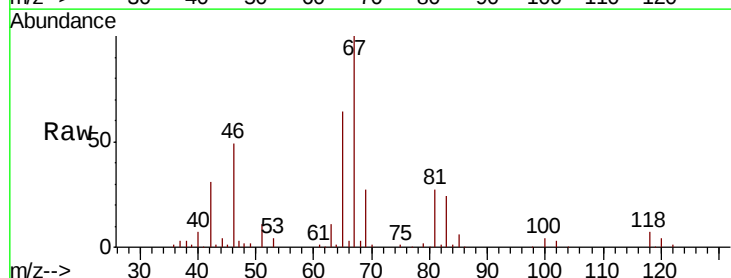
Acq: 15 Aug 2018 02:24

Tgt Ion: 63 Resp: 11249

Ion Ratio Lower Upper

63 100

112 0.4 3.2 4.8#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V

