

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081318\
 Data File : VU026071.D
 Acq On : 13 Aug 2018 16:29
 Operator : MD/SY
 Sample : VU0813WBL02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 14 02:19:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 14 02:18:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	282155	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	264886	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	117007	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	94006	45.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.16%
7) Chloroethane-d5	1.68	69	78572	48.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.10%
11) 1,1-Dichloroethene-d2	2.27	63	148806	37.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.94%
21) 2-Butanone-d5	4.17	46	146457	85.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.20%
24) Chloroform-d	4.65	84	201984	46.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.36%
26) 1,2-Dichloroethane-d4	5.31	65	135986	46.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.06%
32) Benzene-d6	5.34	84	395961	48.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.28%
36) 1,2-Dichloropropane-d6	6.33	67	128525	48.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.58%
41) Toluene-d8	7.57	98	362286	46.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.08%
43) trans-1,3-Dichloropropene-	7.85	79	61862	46.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.26%
47) 2-Hexanone-d5	8.31	63	98594	81.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.56%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	173655	44.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.24%
64) 1,2-Dichlorobenzene-d4	11.86	152	144676	50.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.32%

Target Compounds

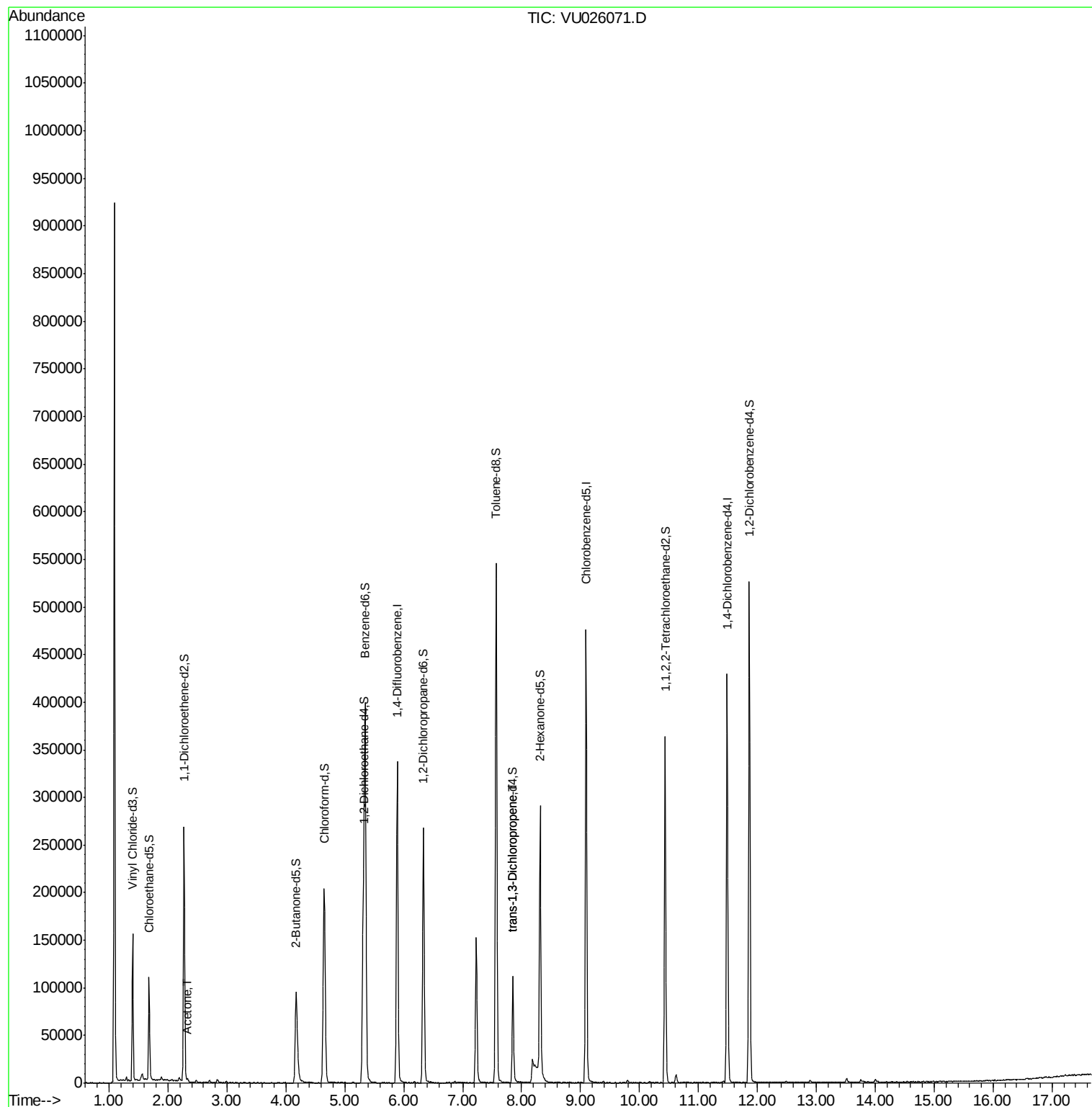
					Ovalue
13) Acetone	2.32	43	1392	1.304 ug/L	78
44) trans-1,3-Dichloropropene	7.85	75	3591	1.206 ug/L #	82

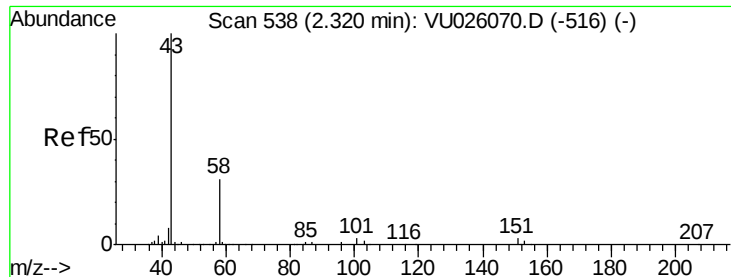
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.304 ug/L

RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

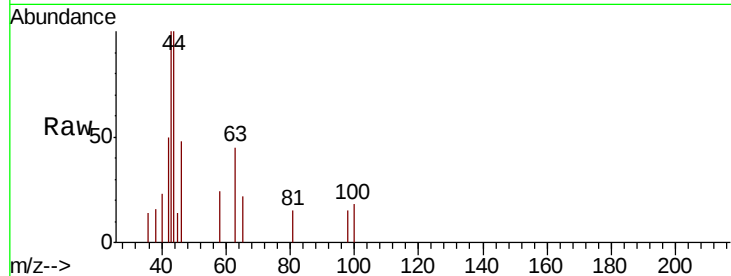
ClientSampleId :

Tot Ion: 43 Resp: 1392

Ion Ratio Lower Upper

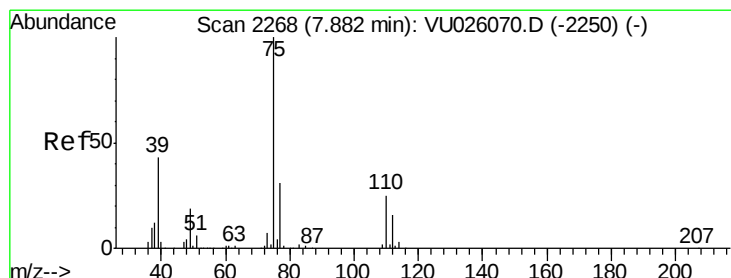
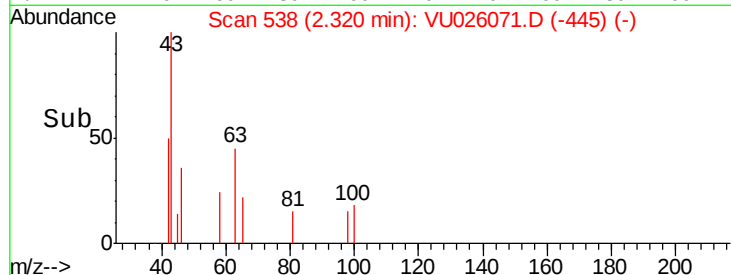
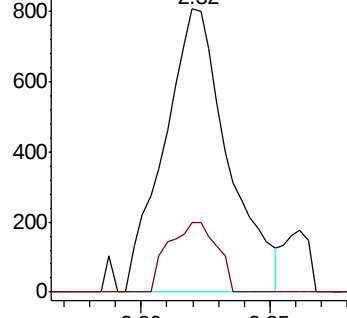
43 100

58 18.8 0.0 61.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#44

trans-1,3-Dichloropropene

Concen: 1.206 ug/L

RT: 7.85 min Scan# 2258

Delta R.T. -0.03 min

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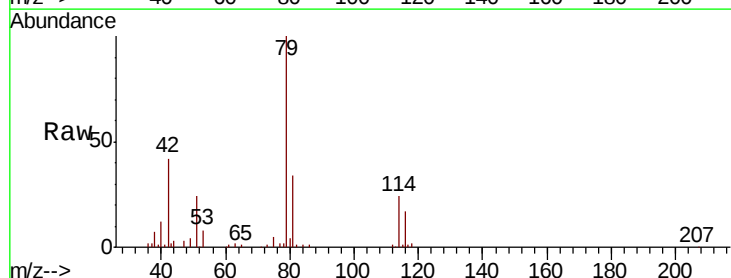
Acq: 13 Aug 2018 16:29

Tgt Ion: 75 Resp: 3591

Ion Ratio Lower Upper

75 100

77 42.8 23.0 42.6#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

