

Data File : VU026143.D
Acq On : 15 Aug 2018 13:53
Operator : MD/SY
Sample : J4422-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AB4

Quant Time: Aug 16 02:21:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 02:19:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	304155	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	281805	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	120127	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	81918	45.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.74%
7) Chloroethane-d5	1.67	69	71532	48.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.44%
11) 1,1-Dichloroethene-d2	2.27	63	125667	35.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.66%
21) 2-Butanone-d5	4.18	46	141765	103.45	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.45%
24) Chloroform-d	4.65	84	187987	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.98%
26) 1,2-Dichloroethane-d4	5.31	65	128232	48.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.96%
32) Benzene-d6	5.34	84	367593	50.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.18%
36) 1,2-Dichloropropane-d6	6.33	67	118639	49.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.34%
41) Toluene-d8	7.57	98	333585	47.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.94%
43) trans-1,3-Dichloropropene-	7.85	79	55586	49.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.30%
47) 2-Hexanone-d5	8.31	63	103794	106.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.06%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	163414	48.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.22%
64) 1,2-Dichlorobenzene-d4	11.86	152	130811	52.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.66%

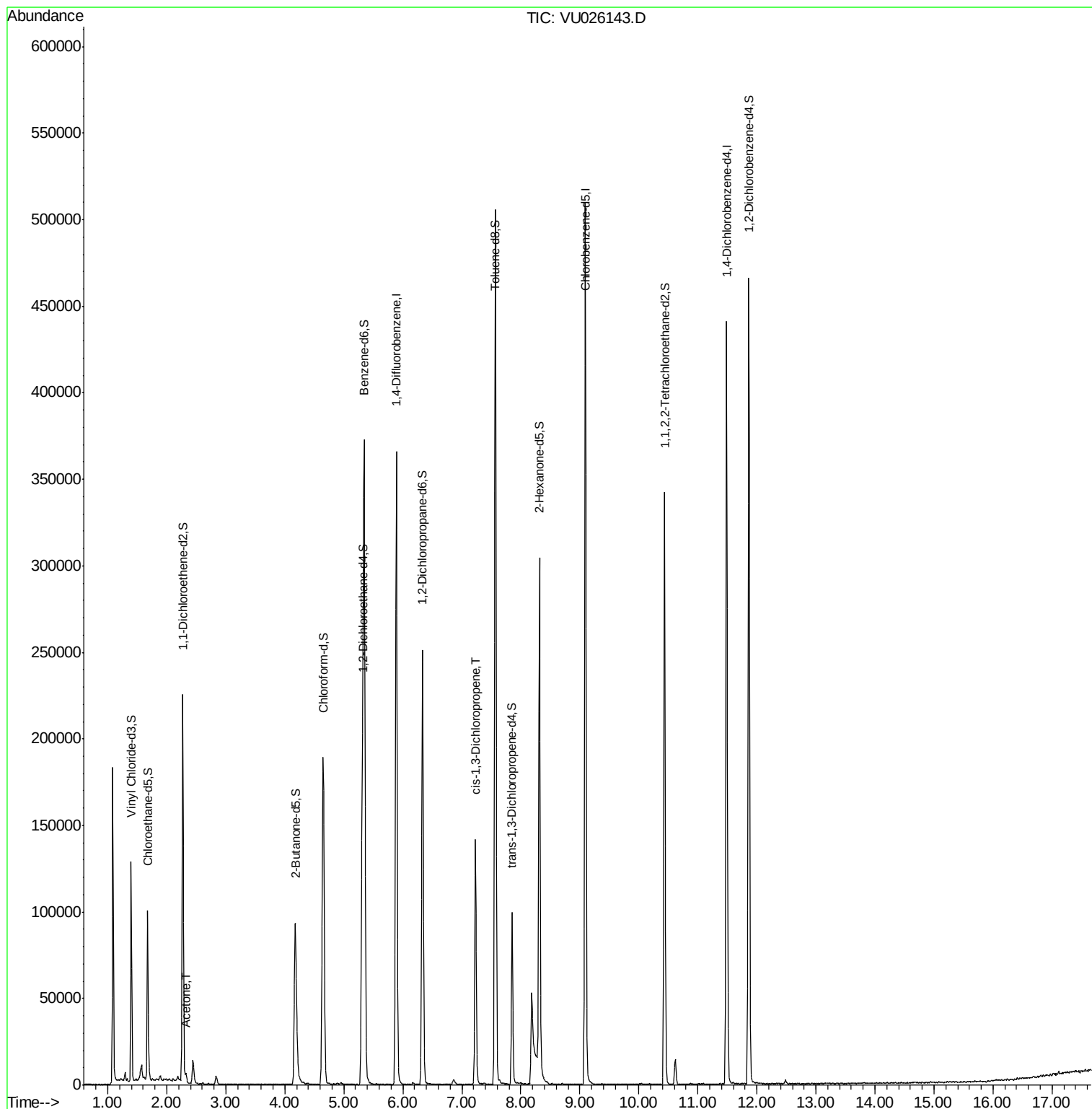
Target Compounds					Qvalue
13) Acetone	2.32	43	3853	3.072 ug/L	96
39) cis-1,3-Dichloropropene	7.23	75	3829	1.210 ug/L #	80

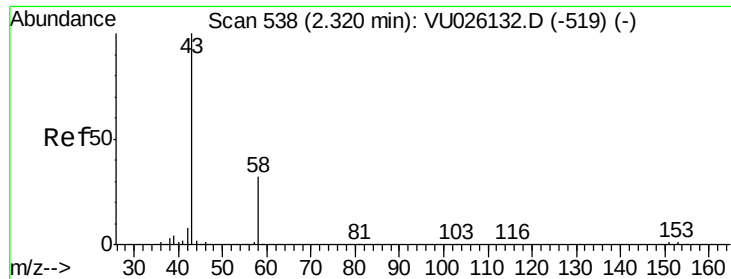
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.072 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

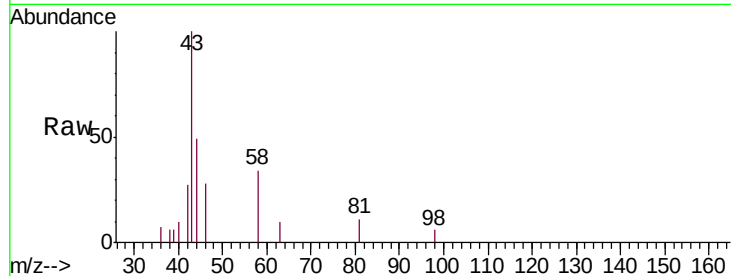
C0AB4

Tgt Ion: 43 Resp: 3853

Ion Ratio Lower Upper

43 100

58 33.8 0.0 62.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

2.32

2000

1500

1000

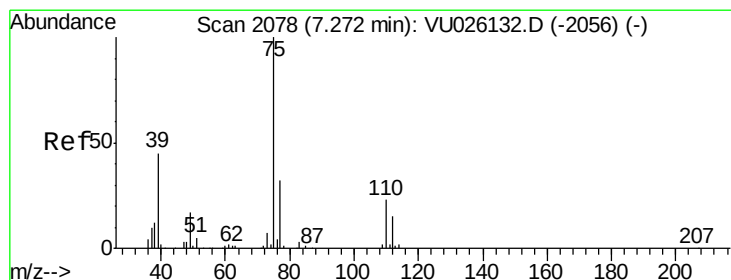
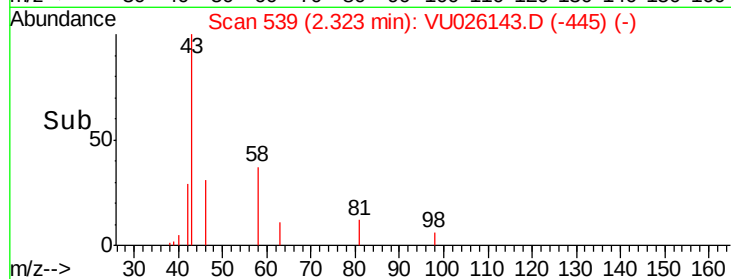
500

0

2.30

2.35

Time-->



#39

cis-1,3-Dichloropropene

Concen: 1.210 ug/L

RT: 7.23 min Scan# 2066

Delta R.T. -0.04 min

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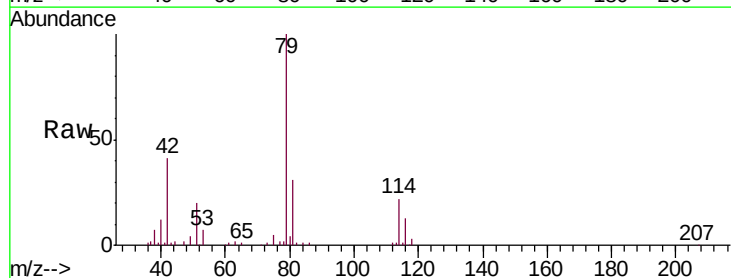
Acq: 15 Aug 2018 13:53

Tgt Ion: 75 Resp: 3829

Ion Ratio Lower Upper

75 100

77 42.7 22.2 41.2#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

7.23

2500

2000

1500

1000

500

0

7.20

7.25

Time-->

