

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083118\
 Data File : VU026510.D
 Acq On : 31 Aug 2018 19:17
 Operator : MD/SY
 Sample : J4691-17DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE14DL

Quant Time: Sep 01 05:36:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 01 01:02:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	147068	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	137088	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	59245	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	36856	40.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.90%
7) Chloroethane-d5	1.68	69	35664	43.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.68%
11) 1,1-Dichloroethene-d2	2.27	63	57201	27.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.74%#
21) 2-Butanone-d5	4.18	46	72684	102.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.77%
24) Chloroform-d	4.65	84	79295	46.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.14%
26) 1,2-Dichloroethane-d4	5.31	65	54953	47.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.92%
32) Benzene-d6	5.34	84	154384	48.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.72%
36) 1,2-Dichloropropane-d6	6.33	67	55096	50.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.52%
41) Toluene-d8	7.57	98	138402	45.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.76%
43) trans-1,3-Dichloropropene-	7.85	79	23533	47.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.96%
47) 2-Hexanone-d5	8.31	63	52505	105.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.47%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	79408	49.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.32%
64) 1,2-Dichlorobenzene-d4	11.86	152	58021	53.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.96%

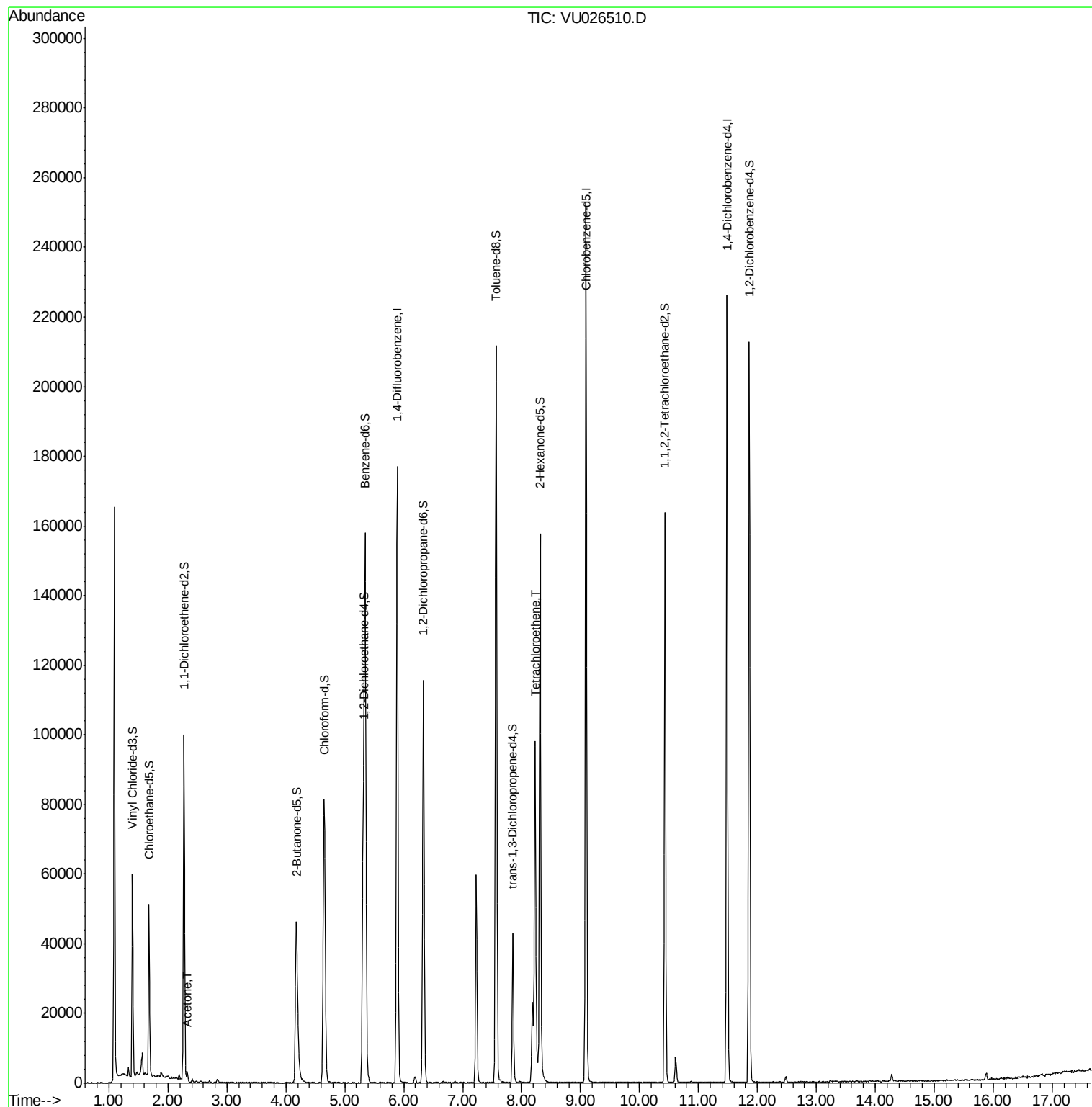
Target Compounds					Ovalue
13) Acetone	2.32	43	3114	5.09 ug/L	89
46) Tetrachloroethene	8.23	164	20819	25.83 ug/L	99

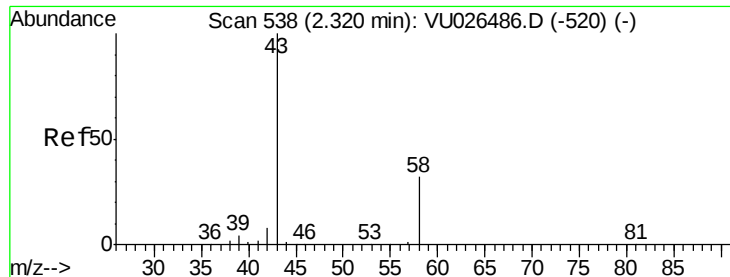
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.09 ug/L

RT: 2.32 min Scan# 538

Delta R.T. 0.00 min

Lab File: VU026510.D

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Instrument :

MSVOA_U

ClientSampleId :

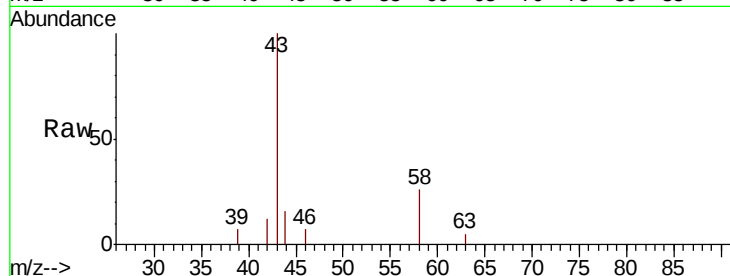
BEE14DL

Tot Ion: 43 Resp: 3114

Ion Ratio Lower Upper

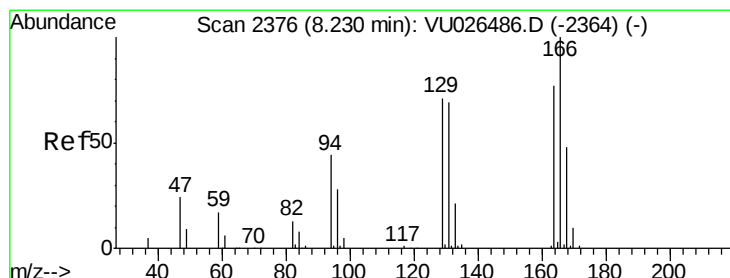
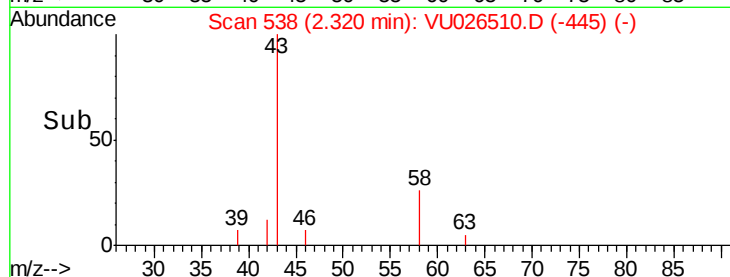
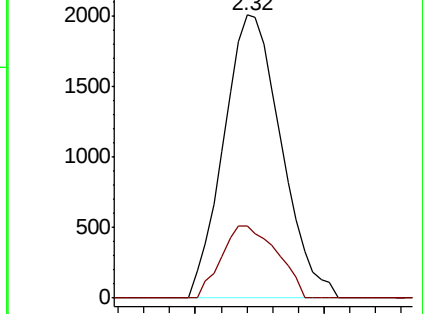
43 100

58 24.7 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU026510.D (-2283) (-)

Ion 58.00 (57.70 to 58.70): VU026510.D (-2283) (-)



#46

Tetrachloroethene

Concen: 25.83 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

Lab File: VU026510.D

Acq: 31 Aug 2018 19:17

Tgt Ion:164 Resp: 20819

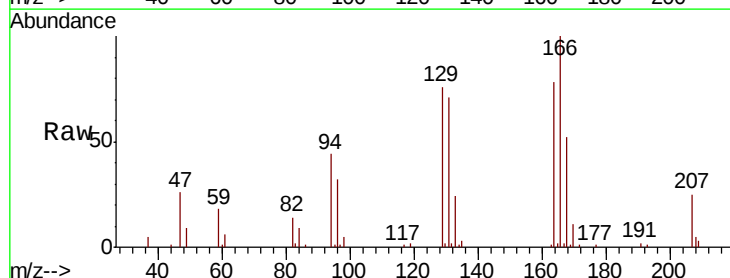
Ion Ratio Lower Upper

164 100

129 97.3 67.3 125.1

131 91.3 65.3 121.3

166 128.6 90.9 168.7



Abundance Ion 164.00 (163.70 to 164.70): VU026510.D (-2283) (-)

Ion 129.00 (128.70 to 129.70): VU026510.D (-2283) (-)

Ion 131.00 (130.70 to 131.70): VU026510.D (-2283) (-)

Ion 166.00 (165.70 to 166.70): VU026510.D (-2283) (-)

