

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026541.D
 Acq On : 05 Sep 2018 13:22
 Operator : MD/SY
 Sample : J4694-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE33

Quant Time: Sep 06 05:43:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 04:37:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	163569	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	151785	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	65316	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	37358	36.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.72%
7) Chloroethane-d5	1.68	69	36477	39.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.70%
11) 1,1-Dichloroethene-d2	2.27	63	60172	26.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.72%#
21) 2-Butanone-d5	4.18	46	74697	94.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.97%
24) Chloroform-d	4.65	84	83428	43.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.18%
26) 1,2-Dichloroethane-d4	5.31	65	57361	45.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.02%
32) Benzene-d6	5.35	84	164352	46.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.96%
36) 1,2-Dichloropropane-d6	6.33	67	57883	48.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.32%
41) Toluene-d8	7.57	98	148045	43.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.68%
43) trans-1,3-Dichloropropene-	7.85	79	15198	27.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.38%#
47) 2-Hexanone-d5	8.31	63	51176	92.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.85%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	80628	45.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.08%
64) 1,2-Dichlorobenzene-d4	11.86	152	59055	49.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.66%

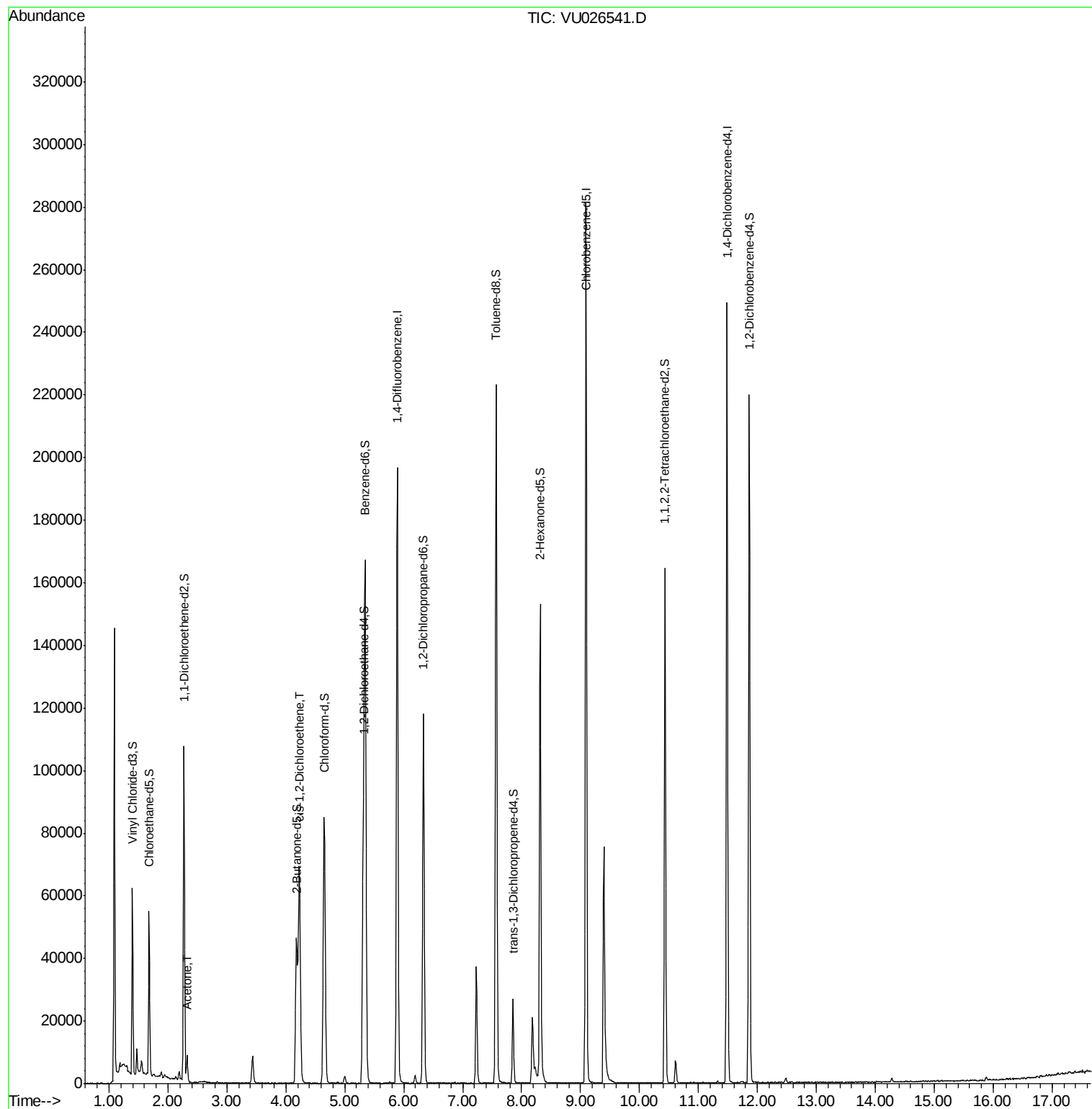
Target Compounds					Ovalue
13) Acetone	2.32	43	8369	12.29 ug/L	100
20) cis-1,2-Dichloroethene	4.23	96	36296	30.68 ug/L	98

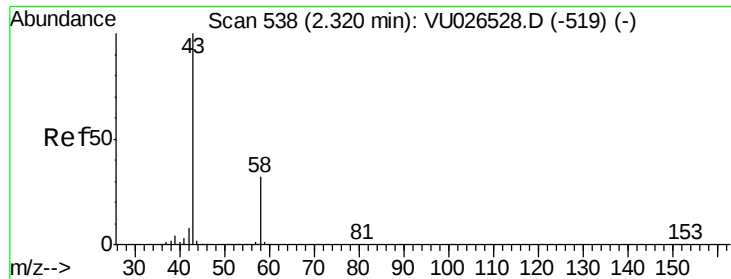
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.29 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU026541.D

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Instrument :

MSVOA_U

ClientSampleId :

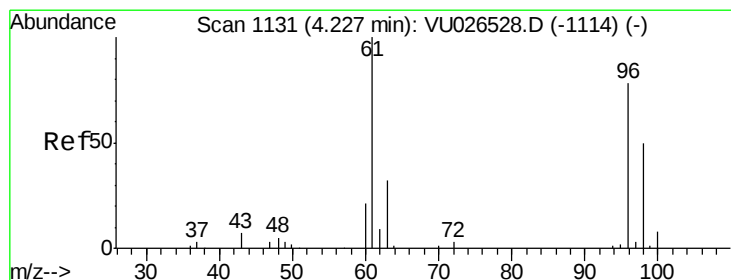
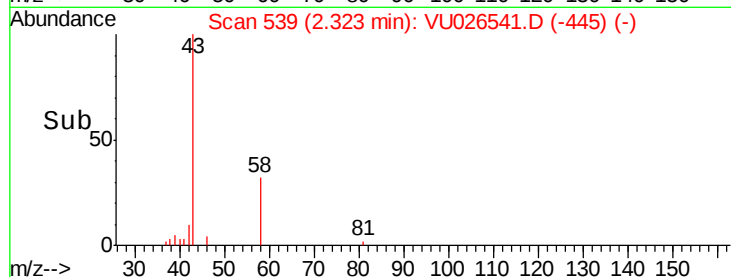
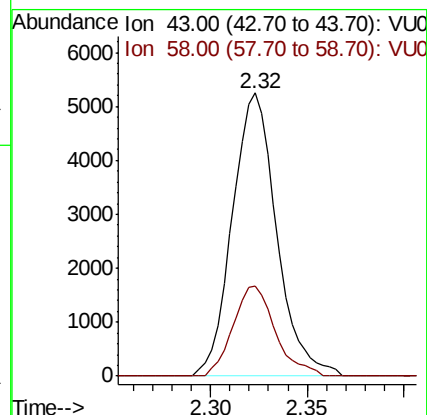
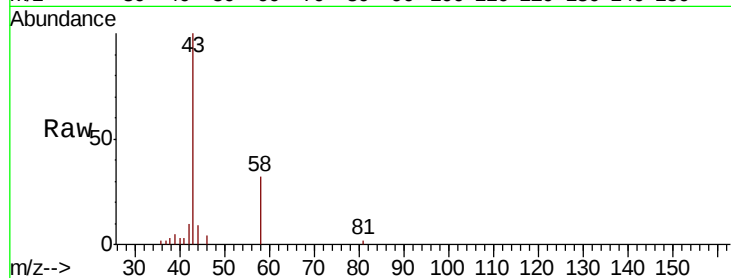
BEE33

Tot Ion: 43 Resp: 8369

Ion Ratio Lower Upper

43 100

58 30.4 0.0 61.2



#20

cis-1,2-Dichloroethene

Concen: 30.68 ug/L

RT: 4.23 min Scan# 1132

Delta R.T. 0.00 min

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Acq: 05 Sep 2018 13:22

Tgt Ion: 96 Resp: 36296

Ion Ratio Lower Upper

96 100

61 133.8 91.6 170.2

68 0.0 0.0 0.0

