

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026545.D
 Acq On : 05 Sep 2018 14:55
 Operator : MD/SY
 Sample : J4694-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE27

Quant Time: Sep 06 05:53:15 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	141420	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	123081	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	45510	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	35755	40.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.62%
7) Chloroethane-d5	1.68	69	37220	47.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.06%
11) 1,1-Dichloroethene-d2	2.27	63	53781	27.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.50%#
21) 2-Butanone-d5	4.18	46	76185	112.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.03%
24) Chloroform-d	4.65	84	80954	48.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.84%
26) 1,2-Dichloroethane-d4	5.31	65	57482	52.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.34%
32) Benzene-d6	5.35	84	153490	54.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.22%
36) 1,2-Dichloropropane-d6	6.33	67	56914	58.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	116.80%
41) Toluene-d8	7.57	98	122150	44.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.22%
43) trans-1,3-Dichloropropene-	7.85	79	14563	32.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.44%
47) 2-Hexanone-d5	8.31	63	52536	117.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.54%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	81461	56.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	113.48%
64) 1,2-Dichlorobenzene-d4	11.86	152	46258	56.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.04%

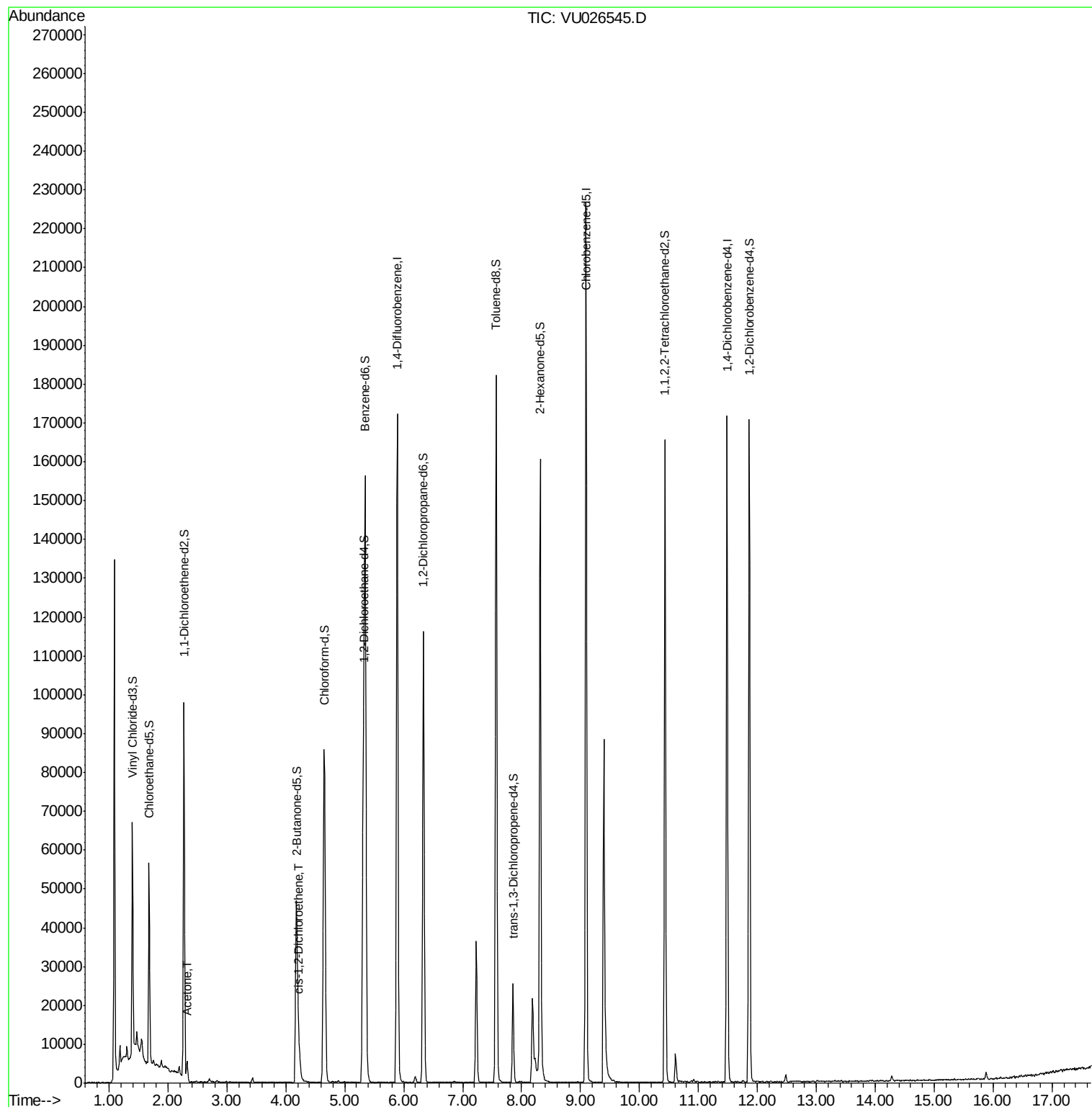
Target Compounds					Ovalue
13) Acetone	2.32	43	4963	8.43 ug/L	97
20) cis-1,2-Dichloroethene	4.23	96	2871	2.81 ug/L	89

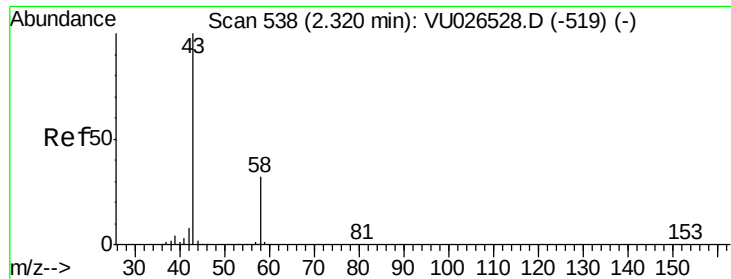
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.43 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

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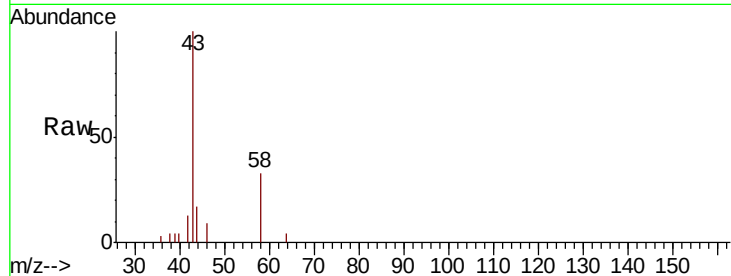
BEE27

Tot Ion: 43 Resp: 4963

Ion Ratio Lower Upper

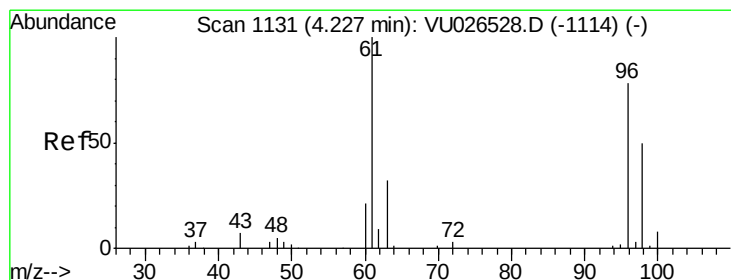
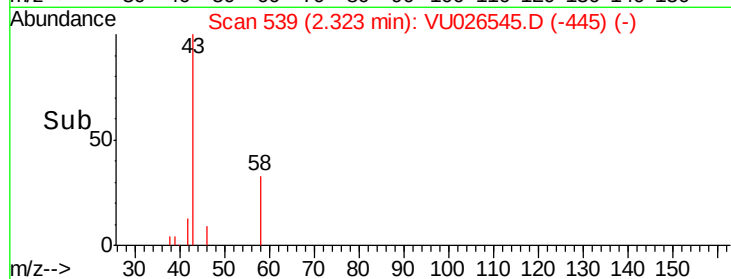
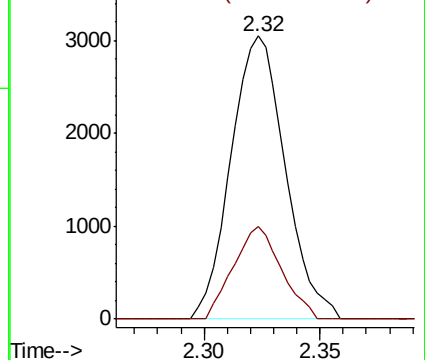
43 100

58 28.8 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#20

cis-1,2-Dichloroethene

Concen: 2.81 ug/L

RT: 4.23 min Scan# 1132

Delta R.T. 0.00 min

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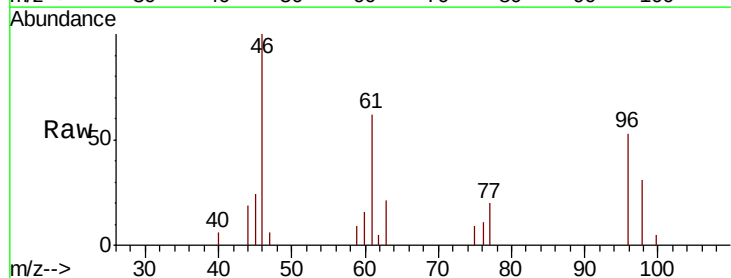
Tgt Ion: 96 Resp: 2871

Ion Ratio Lower Upper

96 100

61 118.1 91.6 170.2

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 68.00 (67.70 to 68.70): VU0

