

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082518\
 Data File : VU026378.D
 Acq On : 25 Aug 2018 17:58
 Operator : MD/SY
 Sample : J4644-16DL 400X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOM6DL

Quant Time: Aug 27 07:25:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 04:25:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	301525	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	299704	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	142354	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	93322	50.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.48%
7) Chloroethane-d5	1.68	69	75717	50.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.98%
11) 1,1-Dichloroethene-d2	2.27	63	140650	38.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.82%
21) 2-Butanone-d5	4.18	46	140516	95.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.73%
24) Chloroform-d	4.65	84	190866	46.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.12%
26) 1,2-Dichloroethane-d4	5.31	65	130993	49.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.20%
32) Benzene-d6	5.34	84	387816	48.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.74%
36) 1,2-Dichloropropane-d6	6.33	67	124523	48.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.74%
41) Toluene-d8	7.57	98	351474	45.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.72%
43) trans-1,3-Dichloropropene-	7.85	79	58349	43.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.74%
47) 2-Hexanone-d5	8.31	63	101498	92.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.25%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	173390	45.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.02%
64) 1,2-Dichlorobenzene-d4	11.86	152	149640	49.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.08%

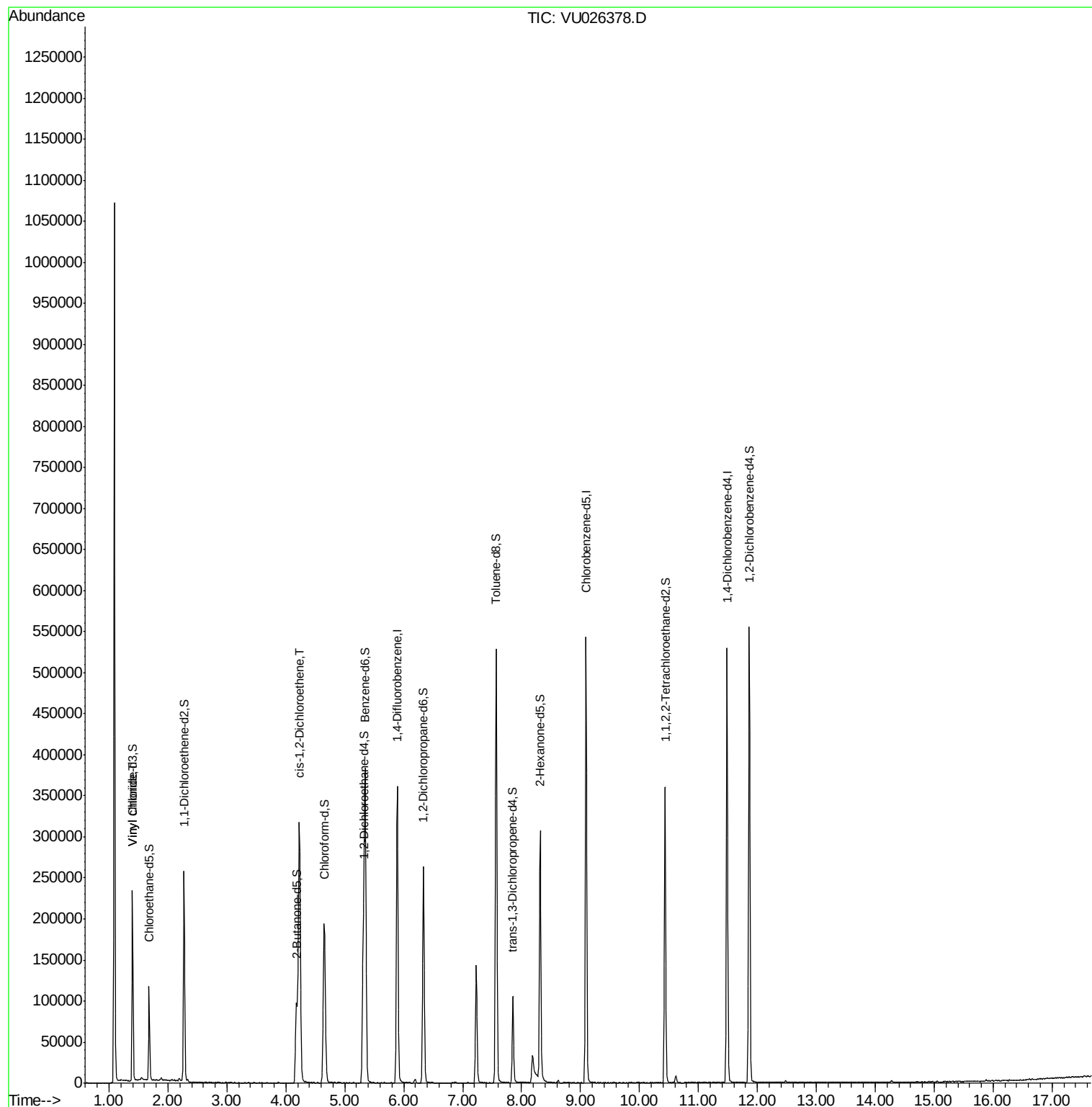
Target Compounds						Ovalue
5) Vinyl chloride	1.40	62	65230	29.66	ug/L	95
20) cis-1,2-Dichloroethene	4.23	96	178788	82.80	ug/L	98

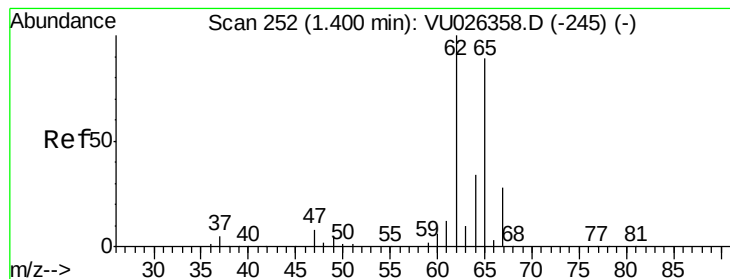
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 29.66 ug/L

RT: 1.40 min Scan# 252

Delta R.T. -0.00 min

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ClientSampleID :

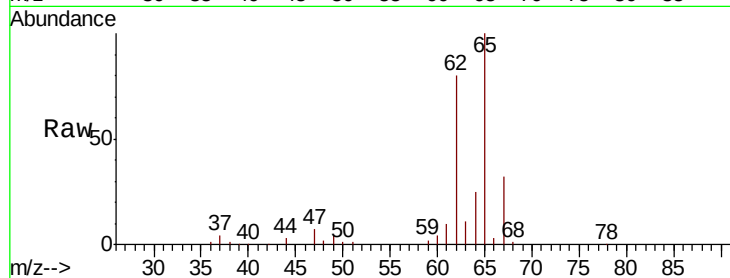
ETOM6DL

Tot Ion: 62 Resp: 65230

Ion Ratio Lower Upper

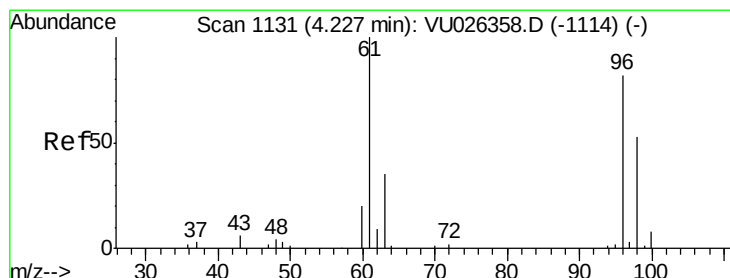
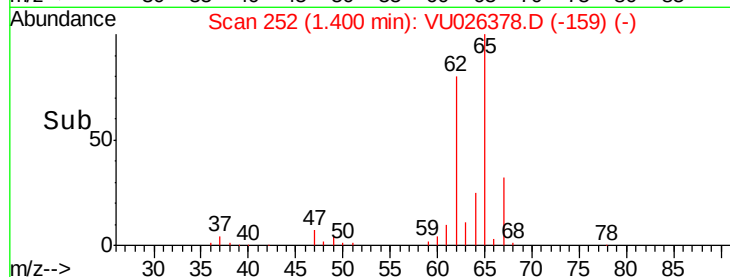
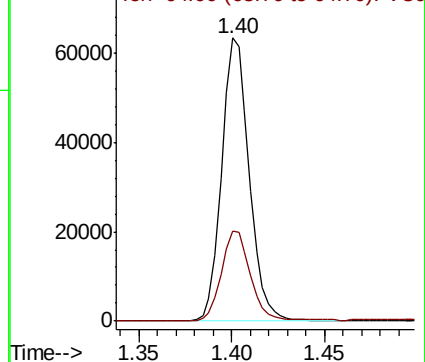
62 100

64 31.7 24.2 45.0



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.00 (63.70 to 64.70): VU0



#20

cis-1,2-Dichloroethene

Concen: 82.80 ug/L

RT: 4.23 min Scan# 1132

Delta R.T. -0.00 min

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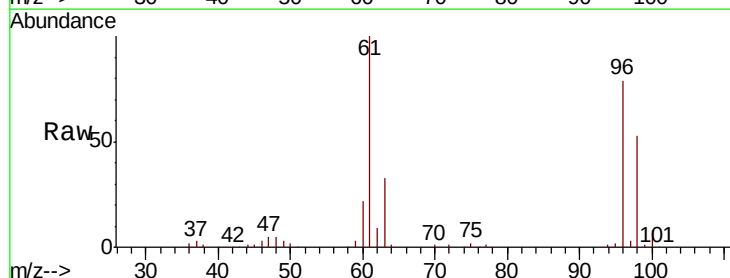
Tgt Ion: 96 Resp: 178788

Ion Ratio Lower Upper

96 100

61 126.3 90.3 167.7

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

