

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082718\
 Data File : VU026395.D
 Acq On : 27 Aug 2018 13:37
 Operator : MD/SY
 Sample : J4622-01DL 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBJ1DL

Quant Time: Aug 27 15:00:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 27 13:46:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	306528	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	302951	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	147317	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	90255	48.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.54%
7) Chloroethane-d5	1.68	69	73454	48.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.36%
11) 1,1-Dichloroethene-d2	2.27	63	135860	36.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.94%
21) 2-Butanone-d5	4.18	46	157569	105.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.60%
24) Chloroform-d	4.65	84	204941	49.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.36%
26) 1,2-Dichloroethane-d4	5.31	65	133926	49.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.76%
32) Benzene-d6	5.34	84	396221	48.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.78%
36) 1,2-Dichloropropane-d6	6.33	67	126284	48.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.06%
41) Toluene-d8	7.57	98	355410	45.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.76%
43) trans-1,3-Dichloropropene-	7.85	79	63482	47.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.44%
47) 2-Hexanone-d5	8.31	63	119089	107.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.08%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	183874	47.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.48%
64) 1,2-Dichlorobenzene-d4	11.86	152	158806	50.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.60%

Target Compounds

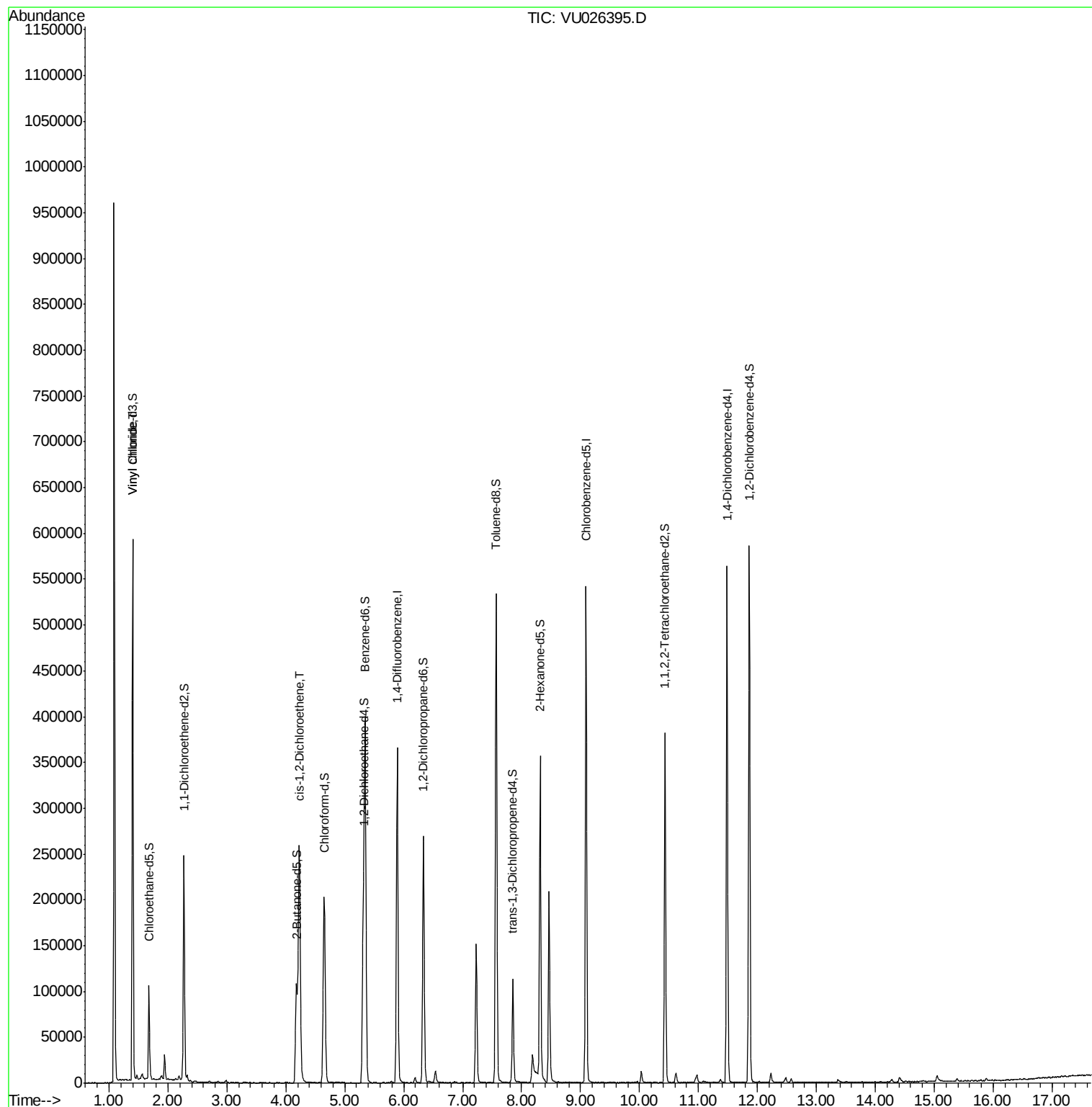
					Ovalue
5) Vinyl chloride	1.40	62	291180	130.23	ug/L 97
20) cis-1,2-Dichloroethene	4.23	96	140737	64.12	ug/L 98

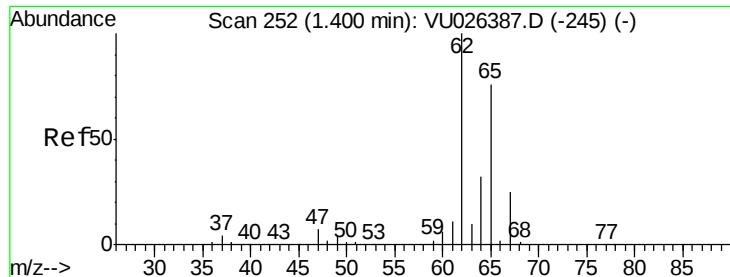
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 130.23 ug/L

RT: 1.40 min Scan# 252

Delta R.T. 0.00 min

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ClientSampleId :

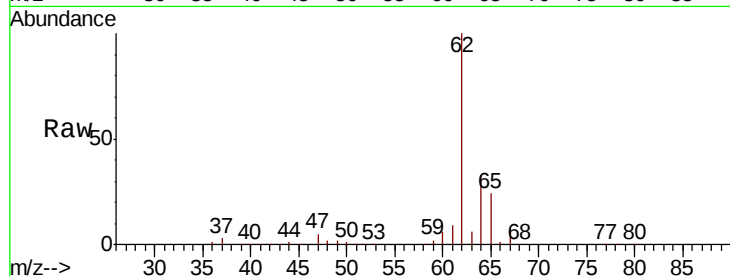
ETBJ1DL

Tot Ion: 62 Resp: 291180

Ion Ratio Lower Upper

62 100

64 32.9 24.2 45.0



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.00 (63.70 to 64.70): VU0

1.40

300000

200000

100000

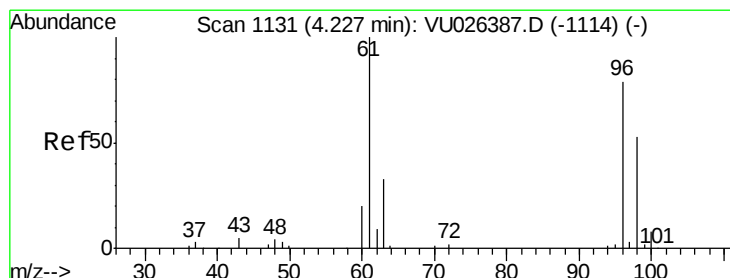
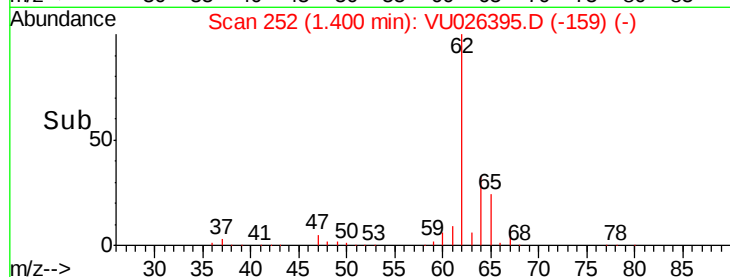
0

Time-->

1.35

1.40

1.45



#20

cis-1,2-Dichloroethene

Concen: 64.12 ug/L

RT: 4.23 min Scan# 1131

Delta R.T. -0.00 min

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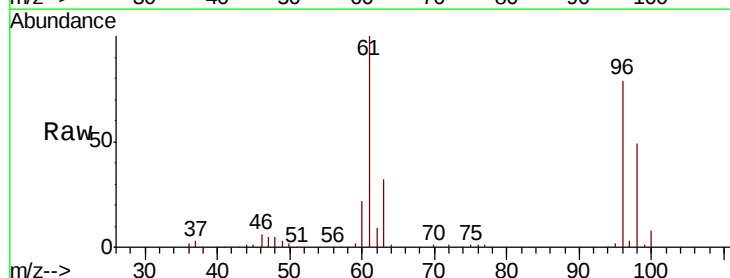
Tgt Ion: 96 Resp: 140737

Ion Ratio Lower Upper

96 100

61 127.0 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

100000

80000

60000

40000

20000

0

Time-->

4.10

4.20

4.30

