

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082718\
 Data File : VU026392.D
 Acq On : 27 Aug 2018 12:27
 Operator : MD/SY
 Sample : J4622-01DL 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBJ1DL

Quant Time: Aug 27 14:58:28 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	311916	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	313469	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	153651	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	94562	49.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.40%
7) Chloroethane-d5	1.68	69	80638	51.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.96%
11) 1,1-Dichloroethene-d2	2.27	63	146019	39.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.10%
21) 2-Butanone-d5	4.18	46	179959	118.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.52%
24) Chloroform-d	4.65	84	215141	50.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.46%
26) 1,2-Dichloroethane-d4	5.31	65	144673	52.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.84%
32) Benzene-d6	5.35	84	418371	49.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.78%
36) 1,2-Dichloropropane-d6	6.33	67	135574	50.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.70%
41) Toluene-d8	7.57	98	379997	47.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.82%
43) trans-1,3-Dichloropropene-	7.85	79	65847	47.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.66%
47) 2-Hexanone-d5	8.31	63	135046	117.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.35%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	195833	49.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.28%
64) 1,2-Dichlorobenzene-d4	11.86	152	169719	52.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.10%

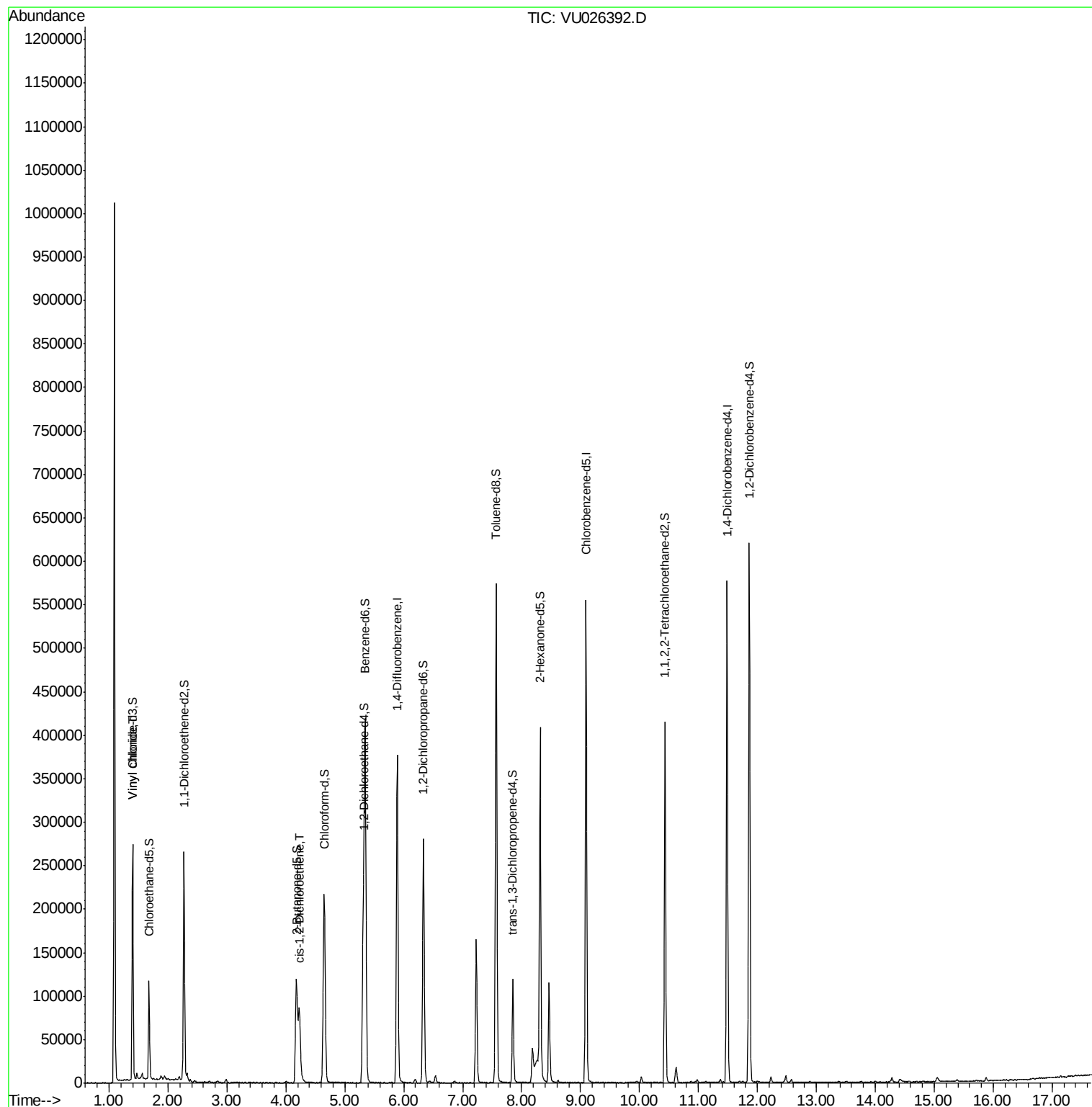
Target Compounds						Ovalue
5) Vinyl chloride	1.40	62	88960	39.10	ug/L	99
20) cis-1,2-Dichloroethene	4.23	96	44093	19.74	ug/L	99

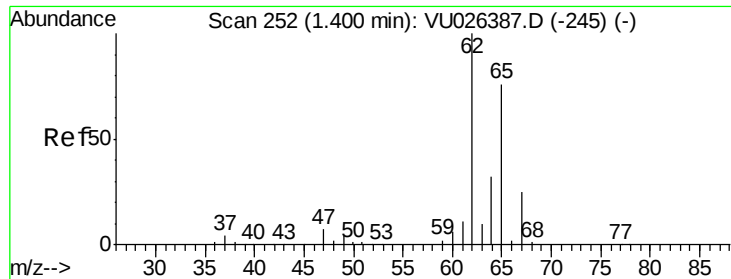
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 39.10 ug/L

RT: 1.40 min Scan# 252

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

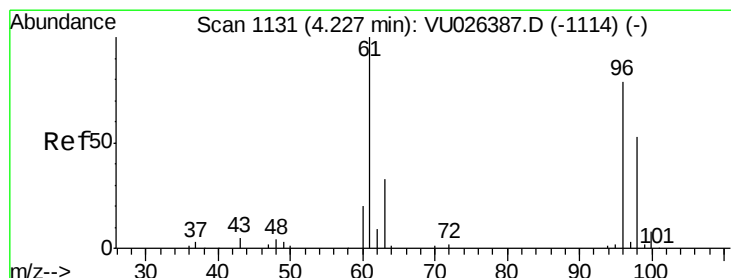
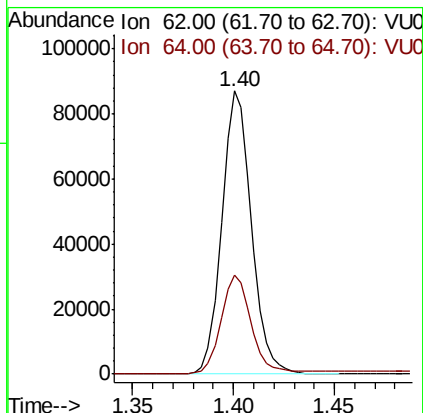
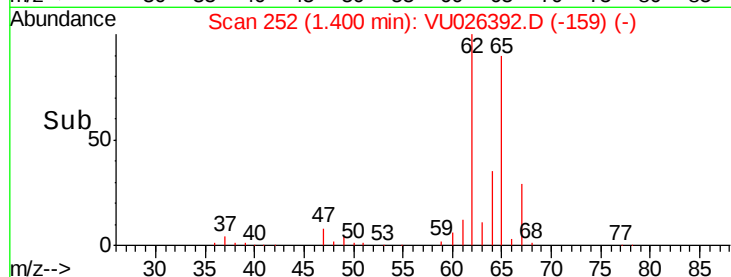
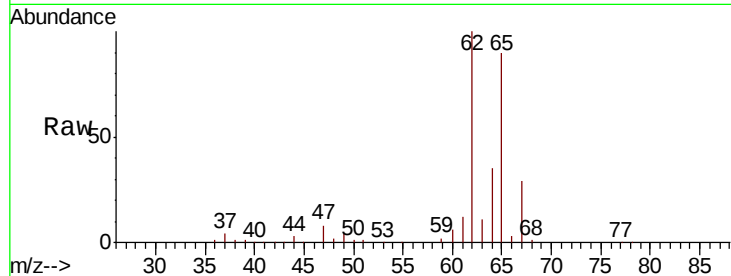
ETBJ1DL

Tot Ion: 62 Resp: 88960

Ion Ratio Lower Upper

62 100

64 35.0 24.2 45.0



#20

cis-1,2-Dichloroethene

Concen: 19.74 ug/L

RT: 4.23 min Scan# 1132

Delta R.T. -0.00 min

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Tgt Ion: 96 Resp: 44093

Ion Ratio Lower Upper

96 100

61 127.3 90.3 167.7

68 0.0 0.0 0.0

