

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082418\
 Data File : VU026353.D
 Acq On : 24 Aug 2018 22:55
 Operator : MD/SY
 Sample : J4644-01 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBL8

Quant Time: Aug 25 05:09:08 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	294760	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	292341	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	139398	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	74663	41.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.06%
7) Chloroethane-d5	1.68	69	64688	44.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.24%
11) 1,1-Dichloroethene-d2	2.27	63	117116	33.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.28%
21) 2-Butanone-d5	4.18	46	136927	95.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.43%
24) Chloroform-d	4.65	84	182152	45.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.92%
26) 1,2-Dichloroethane-d4	5.31	65	123343	47.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.60%
32) Benzene-d6	5.35	84	353585	45.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.42%
36) 1,2-Dichloropropane-d6	6.33	67	116794	46.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.02%
41) Toluene-d8	7.57	98	318224	42.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.14%
43) trans-1,3-Dichloropropene-	7.85	79	54281	41.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.68%
47) 2-Hexanone-d5	8.31	63	93186	86.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.83%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	168959	45.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.92%
64) 1,2-Dichlorobenzene-d4	11.86	152	140896	47.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.26%

Target Compounds

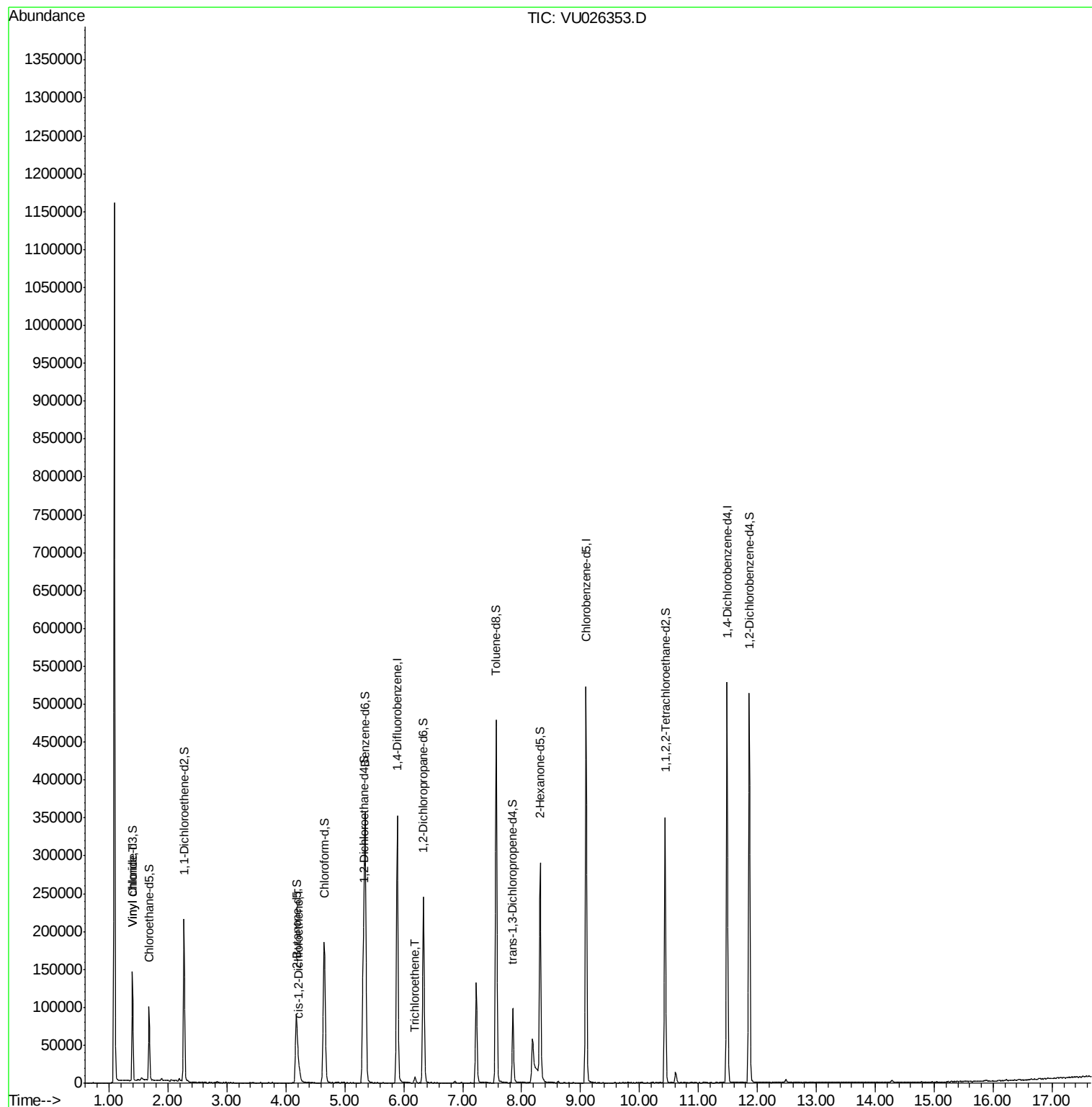
					Qvalue
5) Vinyl chloride	1.40	62	19499	9.069 ug/L	93
20) cis-1,2-Dichloroethene	4.23	96	6535	3.096 ug/L	93
34) Trichloroethene	6.19	95	2879	1.366 ug/L	86

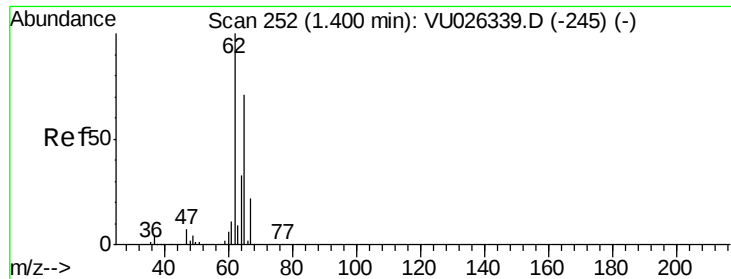
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 9.069 ug/L

RT: 1.40 min Scan# 252

Delta R.T. -0.00 min

Lab File: VU026353.D

Acq: 24 Aug 2018 22:55

Instrument :

MSVOA_U

ClientSampleId :

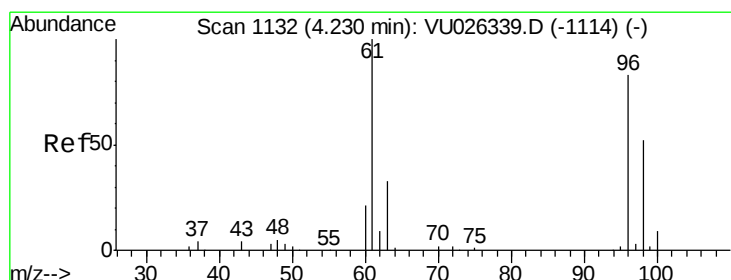
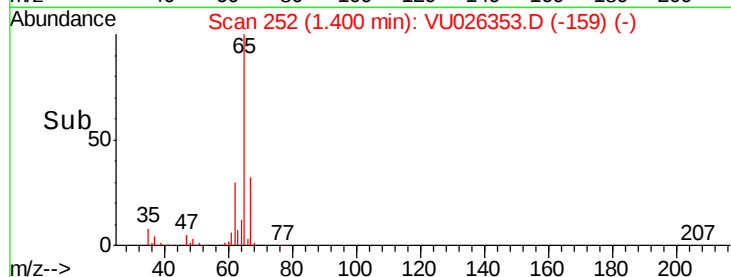
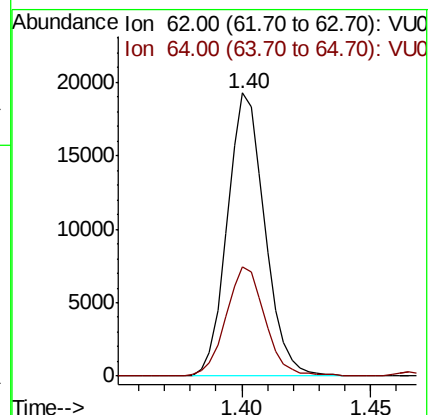
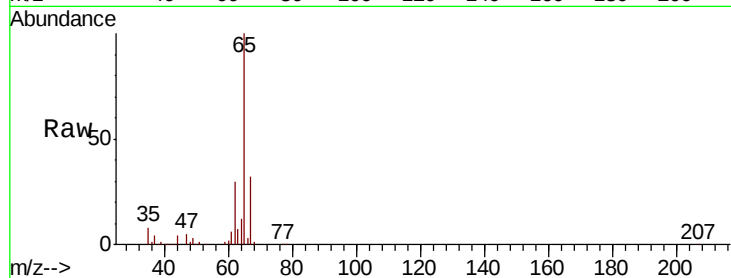
ETBL8

Tgt Ion: 62 Resp: 19499

Ion Ratio Lower Upper

62 100

64 38.6 24.2 45.0



#20

cis-1,2-Dichloroethene

Concen: 3.096 ug/L

RT: 4.23 min Scan# 1131

Delta R.T. -0.00 min

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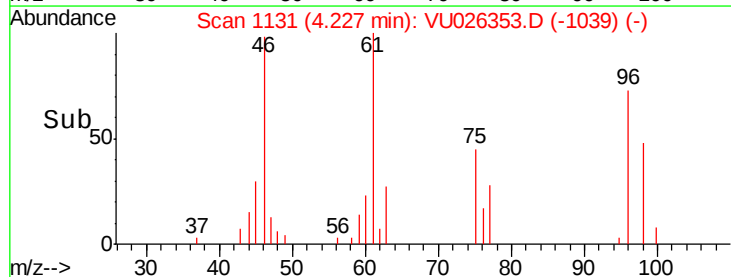
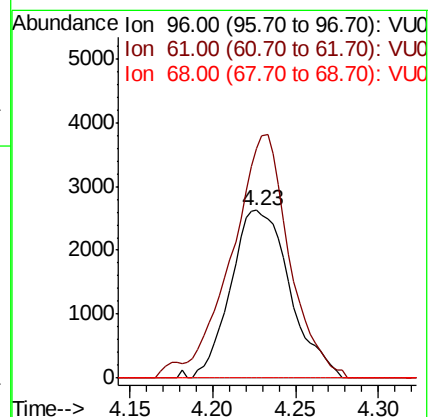
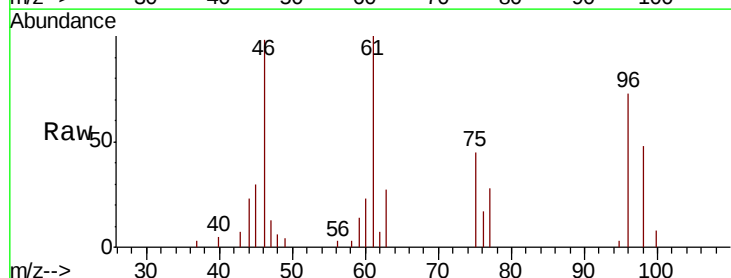
Tgt Ion: 96 Resp: 6535

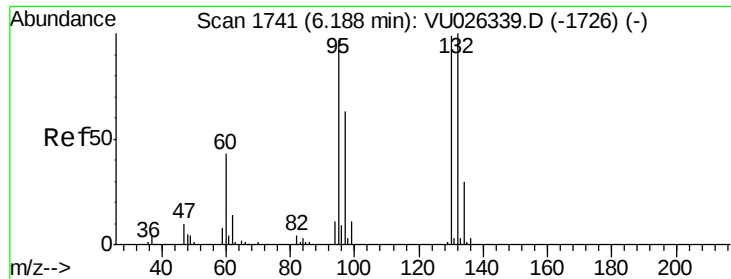
Ion Ratio Lower Upper

96 100

61 137.0 90.3 167.7

68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 1.366 ug/L
 RT: 6.19 min Scan# 1741
 Delta R.T. -0.00 min
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Tgt Ion:	95	Resp:	2879
Ion	Ratio	Lower	Upper
95	100		
97	49.0	47.2	87.6
132	87.9	70.2	130.4
130	94.3	73.4	136.4

