

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060920\
 Data File : VU038698.D
 Acq On : 09 Jun 2020 03:20
 Operator : SY/MD
 Sample : L2896-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0M7

Quant Time: Jun 09 07:41:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 06:12:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	553584	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	534083	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	249539	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	171160	55.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	110.68%
7) Chloroethane-d5	1.93	69	136337	56.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.64%
11) 1,1-Dichloroethene-d2	2.59	63	262892	39.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.00%
21) 2-Butanone-d5	4.66	46	307428	102.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.17%
24) Chloroform-d	5.10	84	337680	50.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.28%
26) 1,2-Dichloroethane-d4	5.74	65	230591	52.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.34%
32) Benzene-d6	5.76	84	694852	54.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.02%
36) 1,2-Dichloropropane-d6	6.72	67	209495	52.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.68%
41) Toluene-d8	7.92	98	593384	51.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.08%
43) trans-1,3-Dichloropropene-	8.20	79	96481	48.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.66%
47) 2-Hexanone-d5	8.65	63	224663	106.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.45%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	294627	49.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.64%
64) 1,2-Dichlorobenzene-d4	12.20	152	233075	53.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.60%

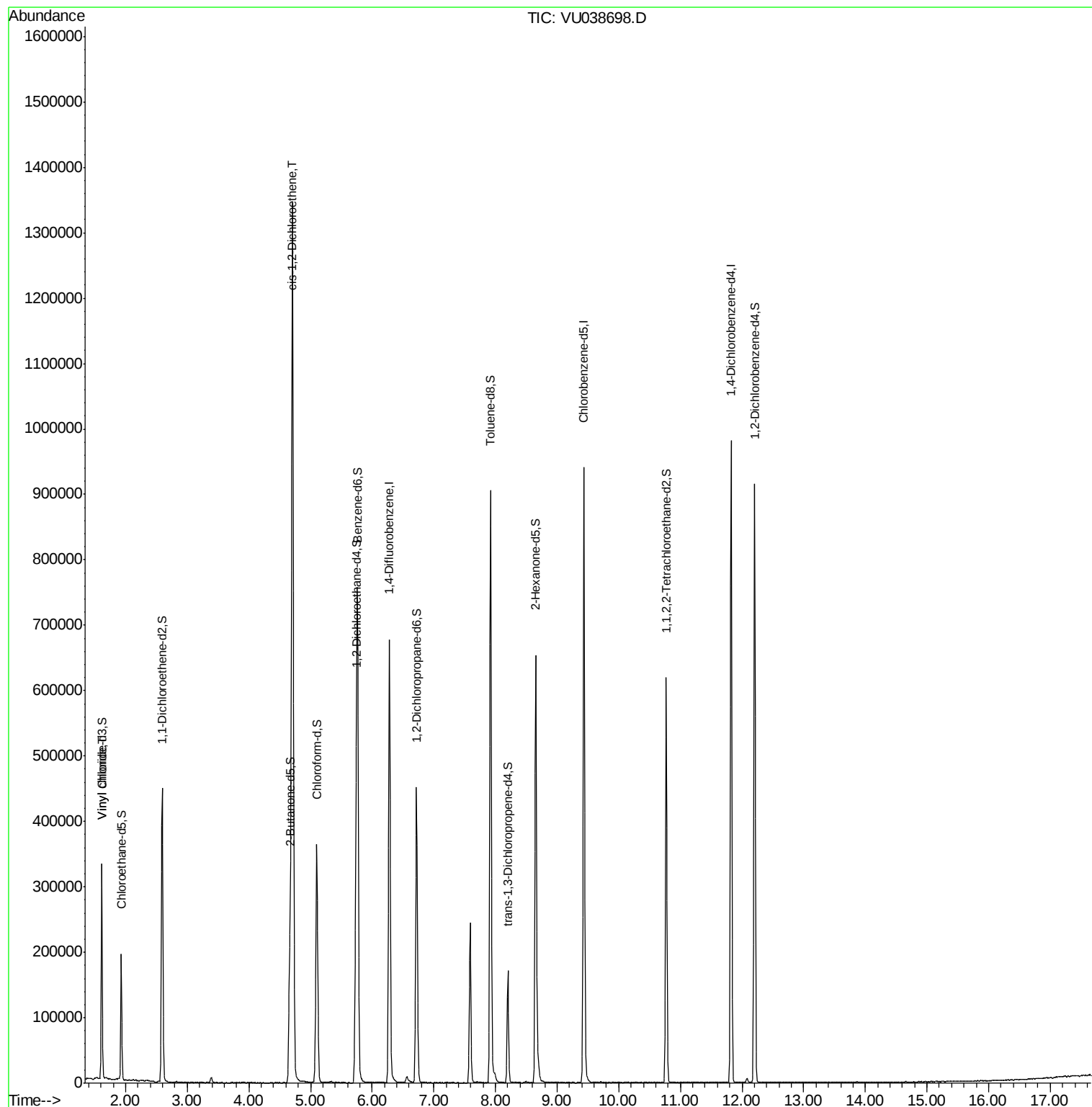
Target Compounds					Ovalue
5) Vinyl chloride	1.62	62	60269	13.608 ug/L	90
20) cis-1,2-Dichloroethene	4.71	96	690915	163.006 ug/L	98

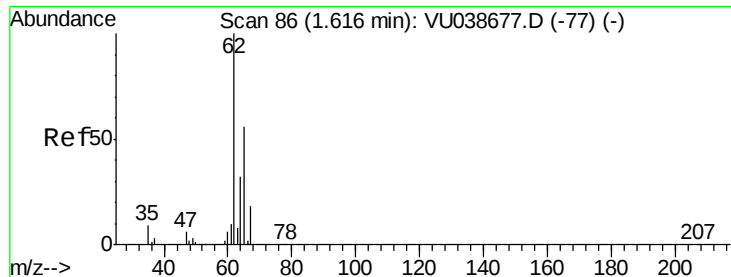
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 13.608 ug/L

RT: 1.62 min Scan# 86

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

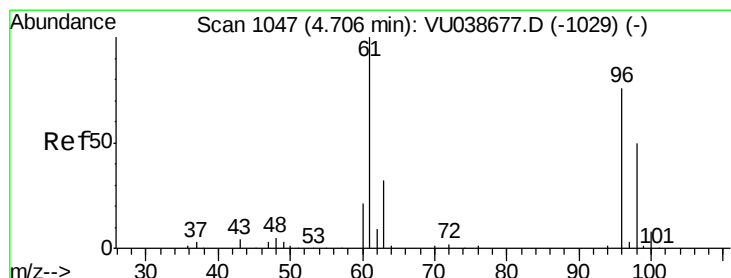
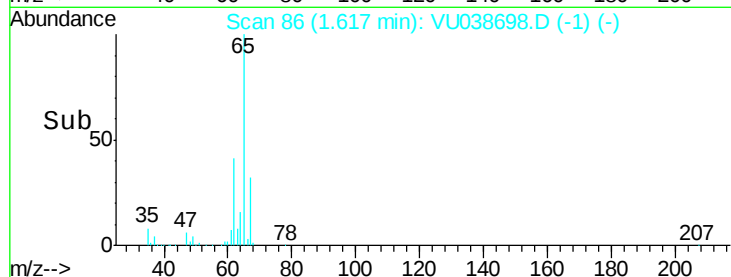
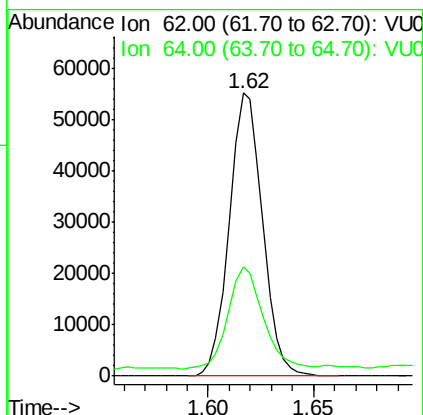
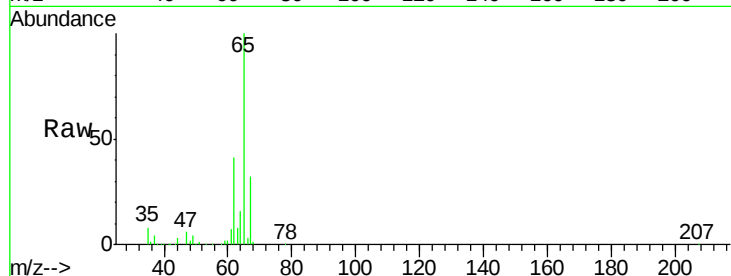
EW0M7

Tot Ion: 62 Resp: 60269

Ion Ratio Lower Upper

62 100

64 38.7 23.0 42.8



#20

cis-1,2-Dichloroethene

Concen: 163.006 ug/L

RT: 4.71 min Scan# 1047

Delta R.T. 0.00 min

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Tgt Ion: 96 Resp: 690915

Ion Ratio Lower Upper

96 100

61 129.7 89.5 166.1

68 0.0 0.0 0.0

