

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038741.D
 Acq On : 09 Jun 2020 22:27
 Operator : SY/MD
 Sample : L2897-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0J3

Quant Time: Jun 10 05:56:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 05:09:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	537166	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	532147	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	241952	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	143616	47.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.70%
7) Chloroethane-d5	1.93	69	128515	55.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.40%
11) 1,1-Dichloroethene-d2	2.59	63	241859	36.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.96%
21) 2-Butanone-d5	4.66	46	325287	111.41	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.41%
24) Chloroform-d	5.10	84	333730	51.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.16%
26) 1,2-Dichloroethane-d4	5.74	65	234241	54.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.24%
32) Benzene-d6	5.76	84	673899	52.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.14%
36) 1,2-Dichloropropane-d6	6.72	67	212319	53.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.48%
41) Toluene-d8	7.92	98	581012	50.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.32%
43) trans-1,3-Dichloropropene-	8.20	79	99288	49.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.84%
47) 2-Hexanone-d5	8.65	63	238116	113.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.24%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	311057	52.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.58%
64) 1,2-Dichlorobenzene-d4	12.20	152	240894	57.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.68%

Target Compounds

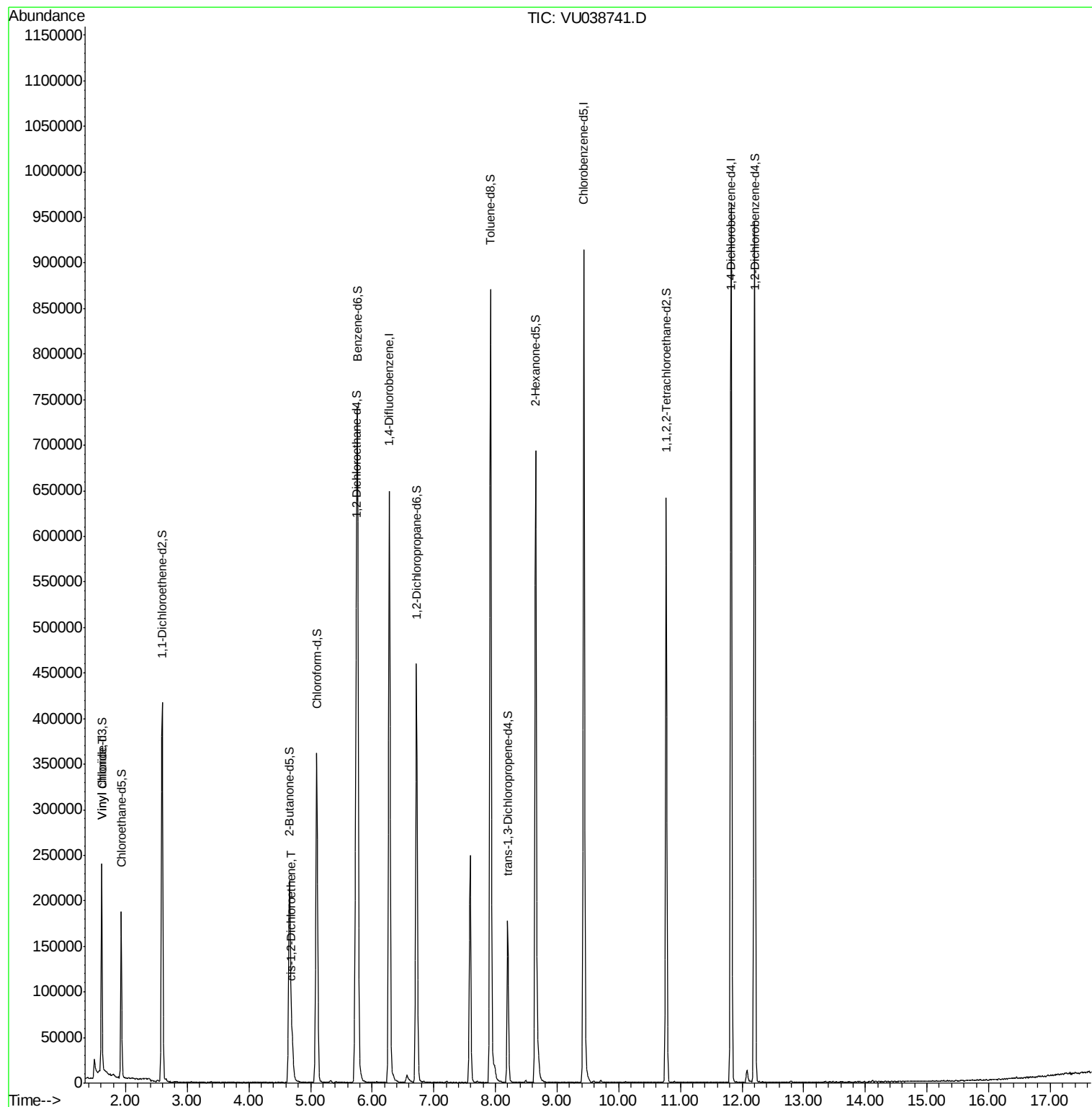
					Ovalue
5) Vinyl chloride	1.62	62	13673	3.182 ug/L #	1
20) cis-1,2-Dichloroethene	4.70	96	16615	4.040 ug/L	99

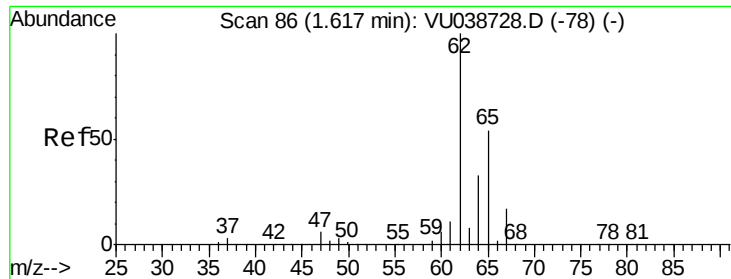
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 3.182 ug/L

RT: 1.62 min Scan# 86

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

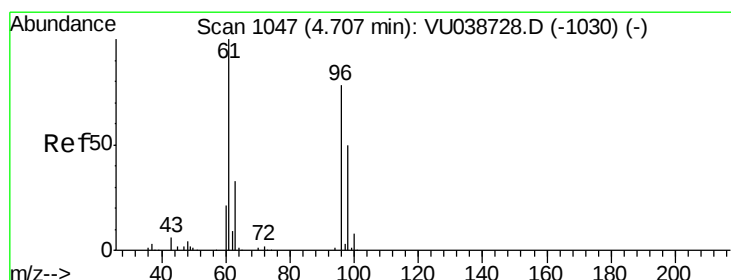
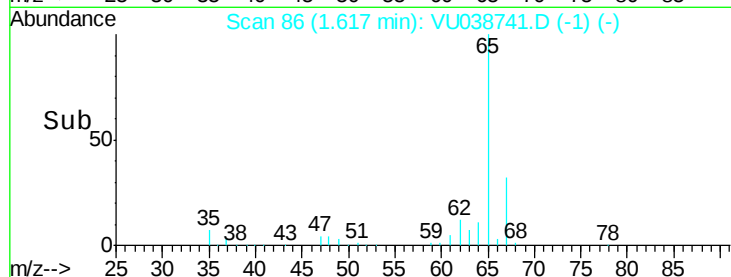
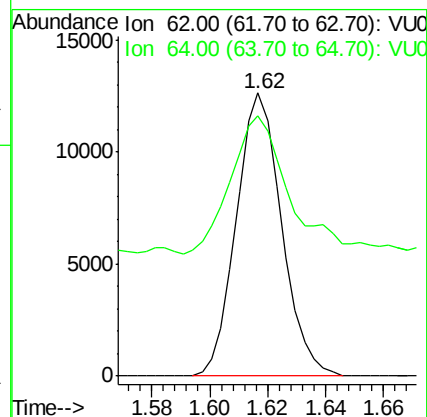
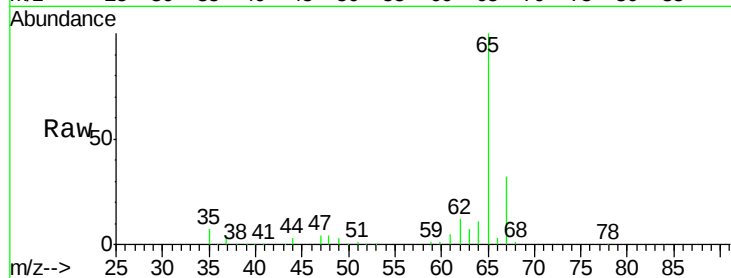
EW0J3

Tot Ion: 62 Resp: 13673

Ion Ratio Lower Upper

62 100

64 91.9 23.0 42.8#



#20

cis-1,2-Dichloroethene

Concen: 4.040 ug/L

RT: 4.70 min Scan# 1046

Delta R.T. -0.00 min

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Tgt Ion: 96 Resp: 16615

Ion Ratio Lower Upper

96 100

61 129.5 89.5 166.1

68 0.0 0.0 0.0

