

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060420\
 Data File : VU038548.D
 Acq On : 04 Jun 2020 14:56
 Operator : SY/MD
 Sample : L2873-01DL 100X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETTM6DL

Quant Time: Jun 05 02:21:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 05 01:11:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	299763	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	301760	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	141104	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	74067	3.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.40%
7) Chloroethane-d5	1.93	69	66291	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.59	63	124544	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	4.69	46	325299	55.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.38%
24) Chloroform-d	5.10	84	174187	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.74	65	106030	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.76	84	348645	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.72	67	107742	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.92	98	302018	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	8.20	79	43129	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.66	63	260457	52.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.88%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	96216	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	122908	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

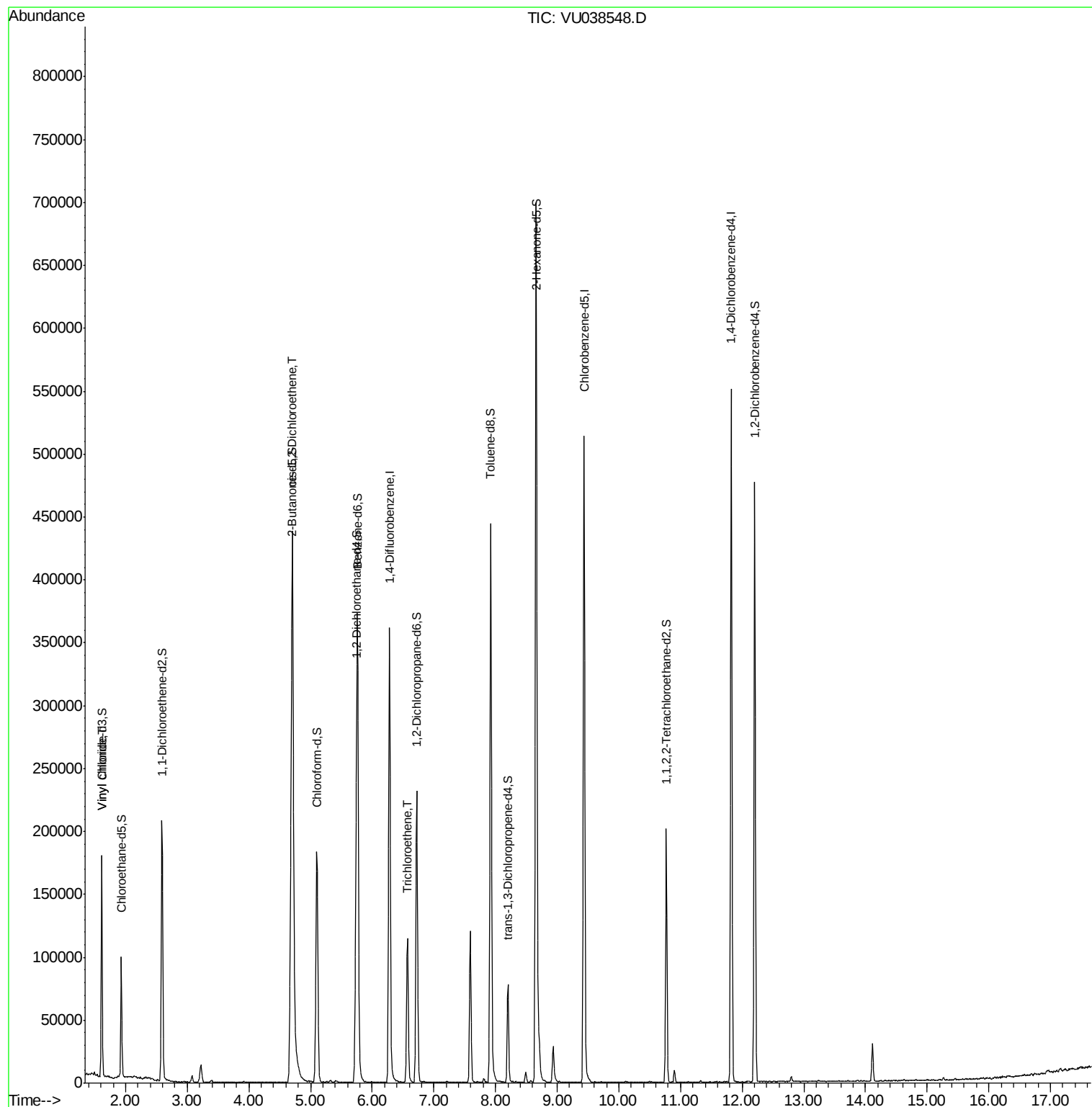
Target Compounds					Ovalue
5) Vinyl chloride	1.62	62	51683	2.223 ug/L	98
22) cis-1,2-Dichloroethene	4.71	96	171327	7.997 ug/L	95
34) Trichloroethene	6.57	95	37536	1.719 ug/L	97

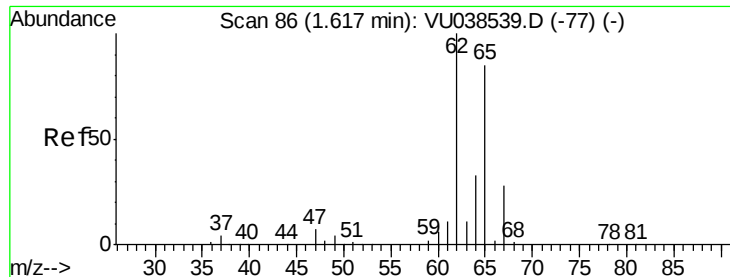
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.223 ug/L

RT: 1.62 min Scan# 86

Delta R.T. 0.00 min

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Acq: 04 Jun 2020 14:56

Instrument :

MSVOA_U

ClientSampleId :

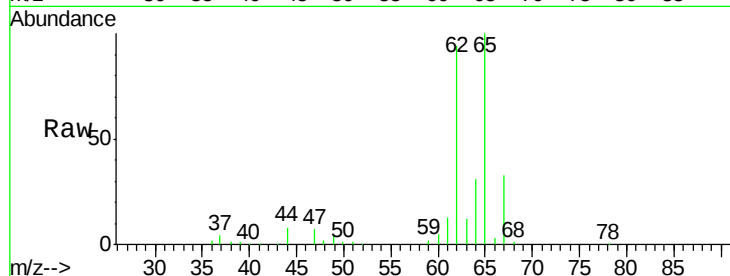
ETTM6DL

Tot Ion: 62 Resp: 51683

Ion Ratio Lower Upper

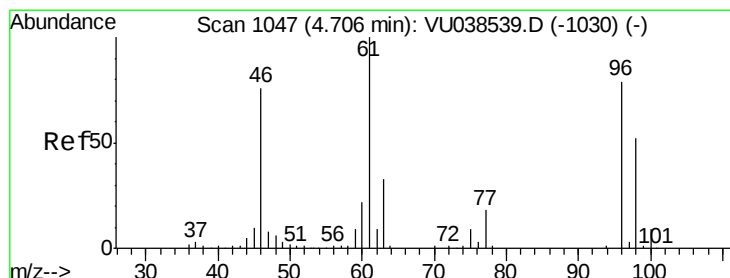
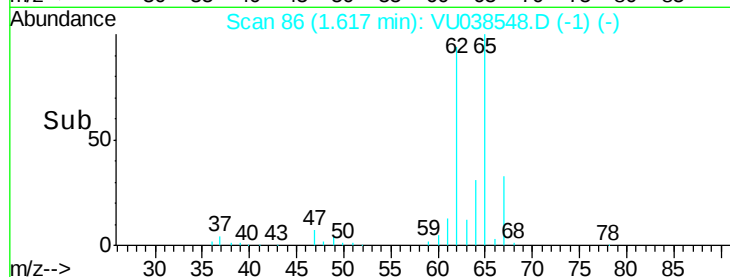
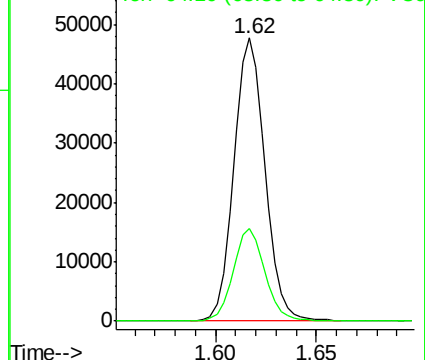
62 100

64 32.9 23.7 43.9



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.10 (63.80 to 64.80): VU0



#22

cis-1,2-Dichloroethene

Concen: 7.997 ug/L

RT: 4.71 min Scan# 1047

Delta R.T. 0.00 min

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Acq: 04 Jun 2020 14:56

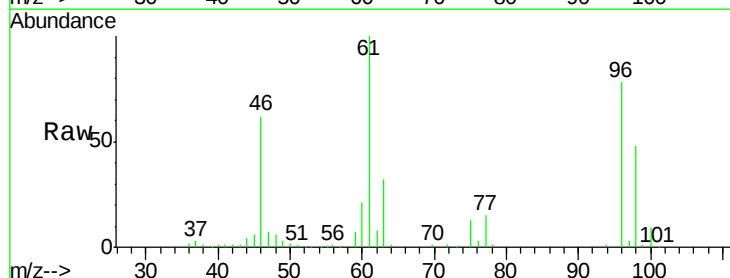
Tgt Ion: 96 Resp: 171327

Ion Ratio Lower Upper

96 100

61 128.4 94.0 174.6

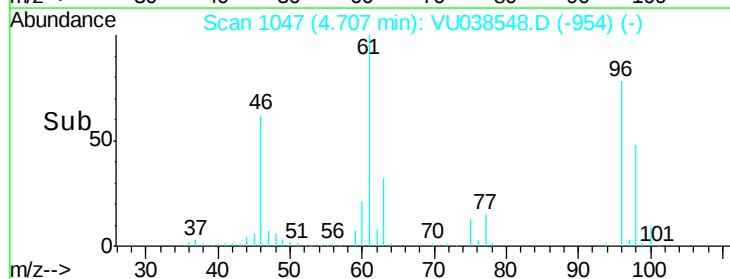
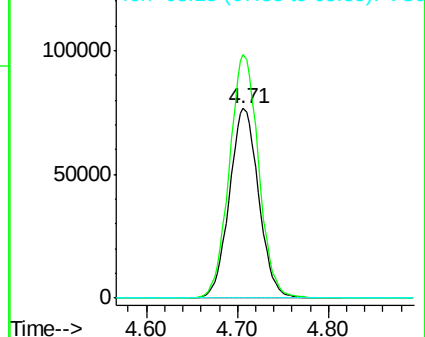
68 0.0 0.0 0.0

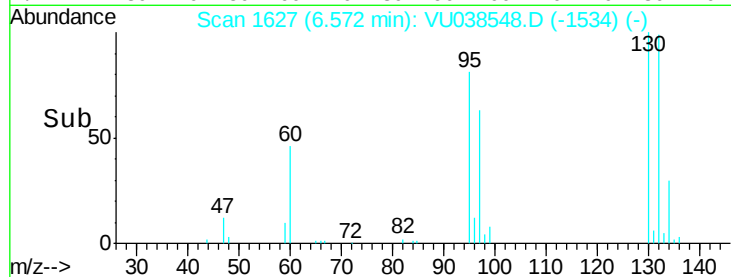
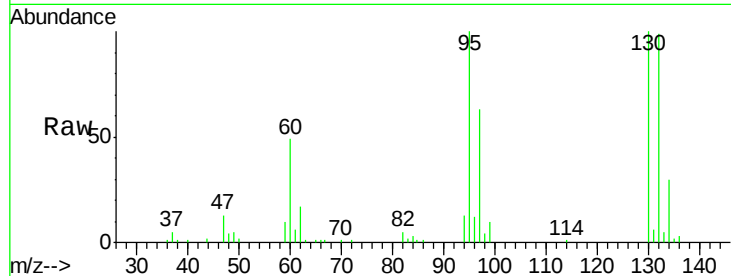
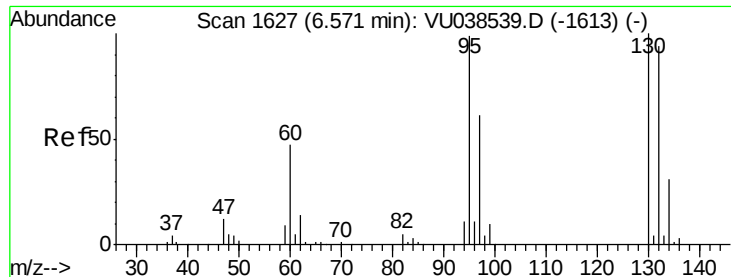


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0





#34

Trichloroethene

Concen: 1.719 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. 0.00 min

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Tot Ion: 95 Resp: 37536

Ion Ratio Lower Upper

95 100

97 63.2 46.8 87.0

132 98.9 66.1 122.7

130 100.2 70.0 130.0

Abundance

Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

