

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060920\
 Data File : VU038693.D
 Acq On : 09 Jun 2020 01:29
 Operator : SY/MD
 Sample : L2896-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0K2

Quant Time: Jun 09 07:26:52 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	553021	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	545848	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	251457	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	176232	57.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	114.08%
7) Chloroethane-d5	1.93	69	138608	57.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.66%
11) 1,1-Dichloroethene-d2	2.59	63	271353	40.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.60%
21) 2-Butanone-d5	4.66	46	319985	106.45	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.45%
24) Chloroform-d	5.10	84	342215	51.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.74%
26) 1,2-Dichloroethane-d4	5.74	65	234618	53.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.28%
32) Benzene-d6	5.76	84	703570	53.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.02%
36) 1,2-Dichloropropane-d6	6.72	67	214454	52.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.84%
41) Toluene-d8	7.92	98	604028	50.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.68%
43) trans-1,3-Dichloropropene-	8.20	79	100495	49.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.52%
47) 2-Hexanone-d5	8.65	63	236921	109.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.84%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	306133	50.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.30%
64) 1,2-Dichlorobenzene-d4	12.20	152	238996	54.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.48%

Target Compounds

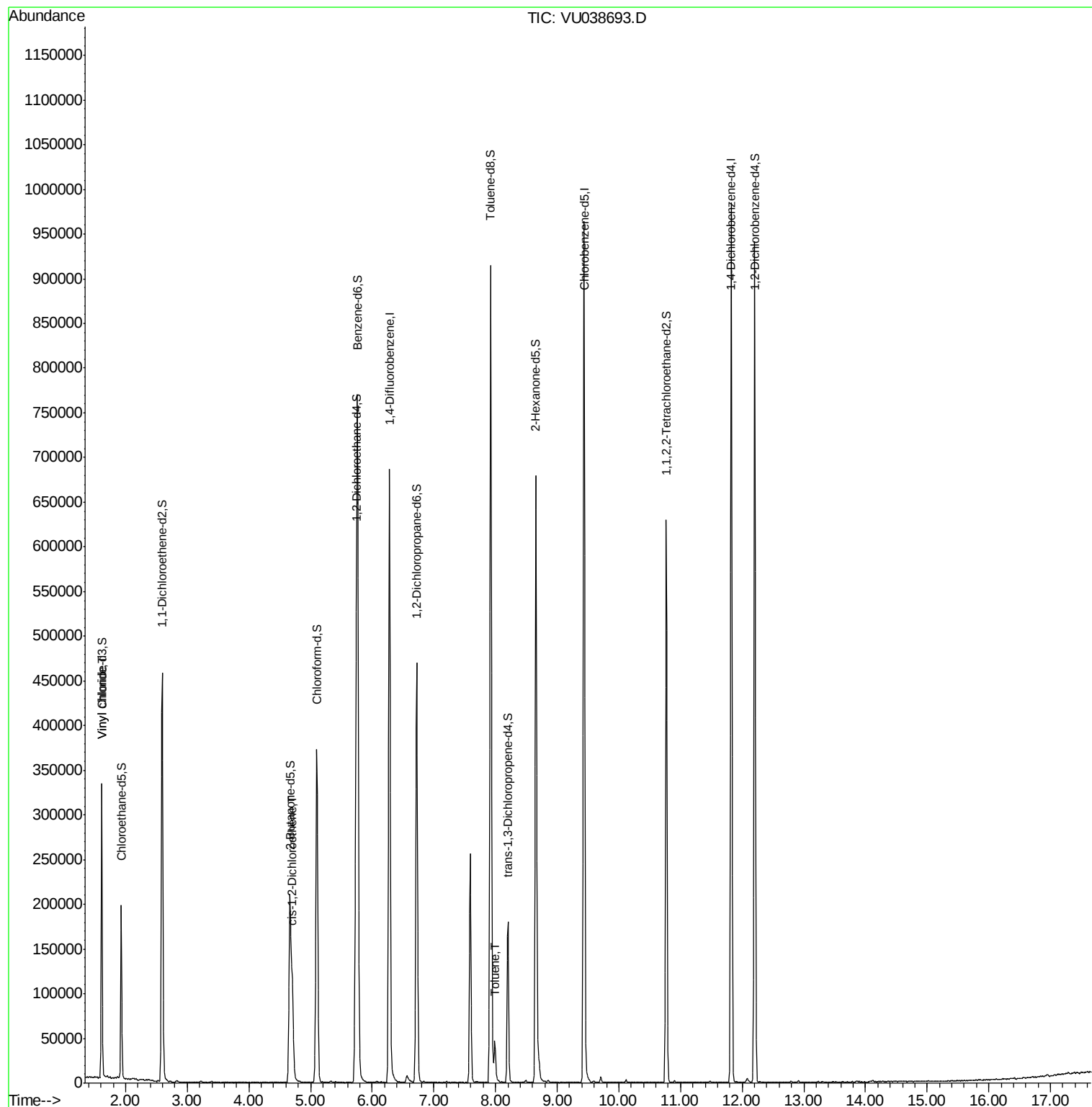
					Ovalue
5) Vinyl chloride	1.62	62	52611	11.891 ug/L	85
20) cis-1,2-Dichloroethene	4.71	96	46382	10.954 ug/L	97
42) Toluene	7.99	91	28429	1.677 ug/L	92

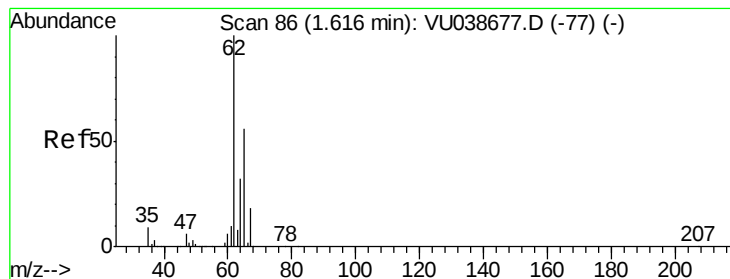
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 11.891 ug/L

RT: 1.62 min Scan# 86

Delta R.T. 0.00 min

Lab File: VU038693.D

Acq: 09 Jun 2020 01:29

Instrument :

MSVOA_U

ClientSampled :

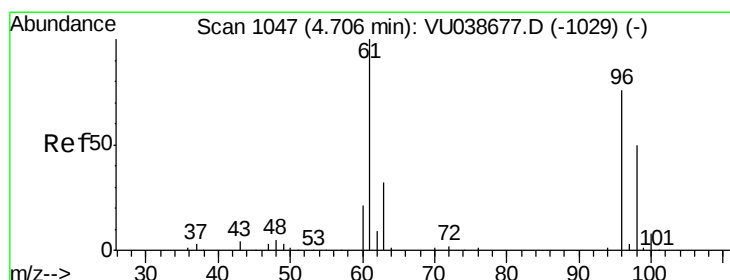
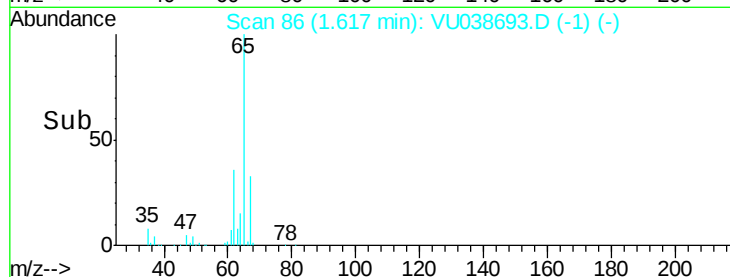
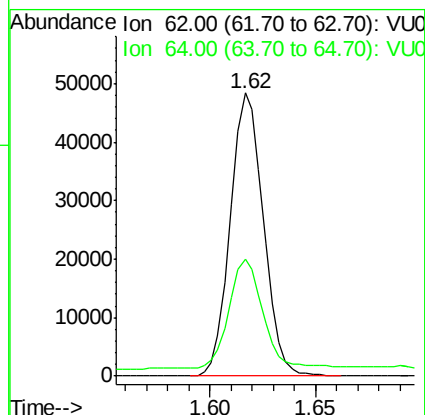
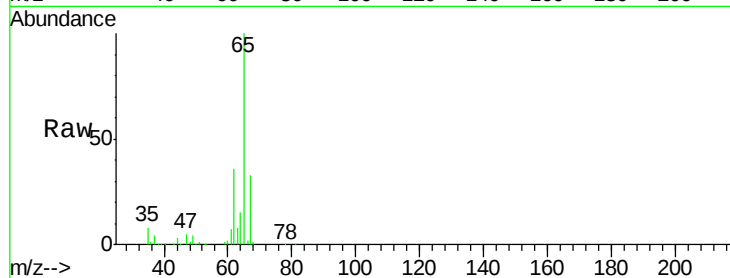
EW0K2

Tot Ion: 62 Resp: 52611

Ion Ratio Lower Upper

62 100

64 41.5 23.0 42.8



#20

cis-1,2-Dichloroethene

Concen: 10.954 ug/L

RT: 4.71 min Scan# 1047

Delta R.T. 0.00 min

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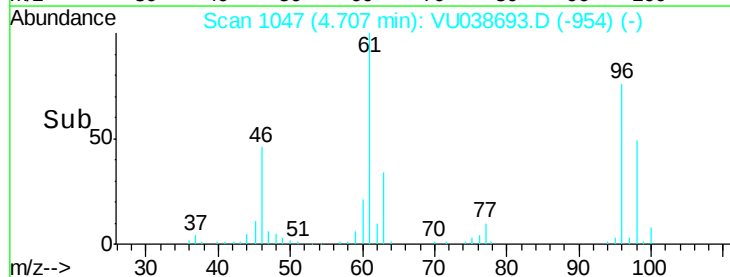
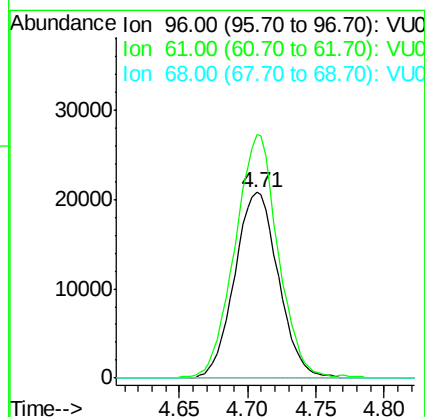
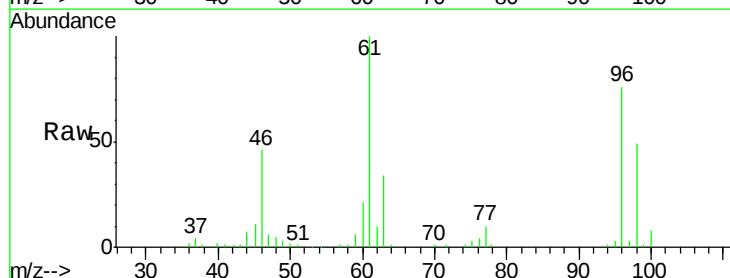
Tgt Ion: 96 Resp: 46382

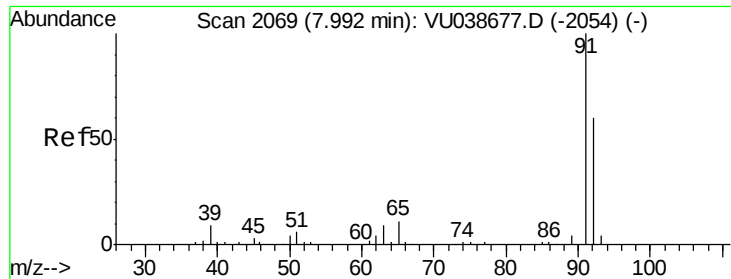
Ion Ratio Lower Upper

96 100

61 131.1 89.5 166.1

68 0.0 0.0 0.0





#42

Toluene

Concen: 1.677 ug/L

RT: 7.99 min Scan# 2069

Delta R.T. 0.00 min

Lab File: VU038693.D

Acq: 09 Jun 2020 01:29

Instrument :

MSVOA_U

ClientSampleId :

EW0K2

Tot Ion: 91 Resp: 28429

Ion Ratio Lower Upper

91 100

92 54.4 42.2 78.4

