

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072820\
 Data File : VV017697.D
 Acq On : 28 Jul 2020 11:52
 Operator : SY/MD
 Sample : L3446-01DL 5X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4C47DL

Quant Time: Jul 29 05:39:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 29 05:17:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	156380	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	153744	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	72833	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32357	4.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.60%
7) Chloroethane-d5	1.58	69	28087	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.12	63	58433	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	3.93	46	76760	42.97	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.94%
24) Chloroform-d	4.38	84	90070	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.06	65	47760	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.07	84	155471	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.10	67	41836	4.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.80%
41) Toluene-d8	7.34	98	140762	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
45) trans-1,3-Dichloropropene-	7.65	79	18317	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
48) 2-Hexanone-d5	8.11	63	47191	35.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.34%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	27807	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	59446	5.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.00%

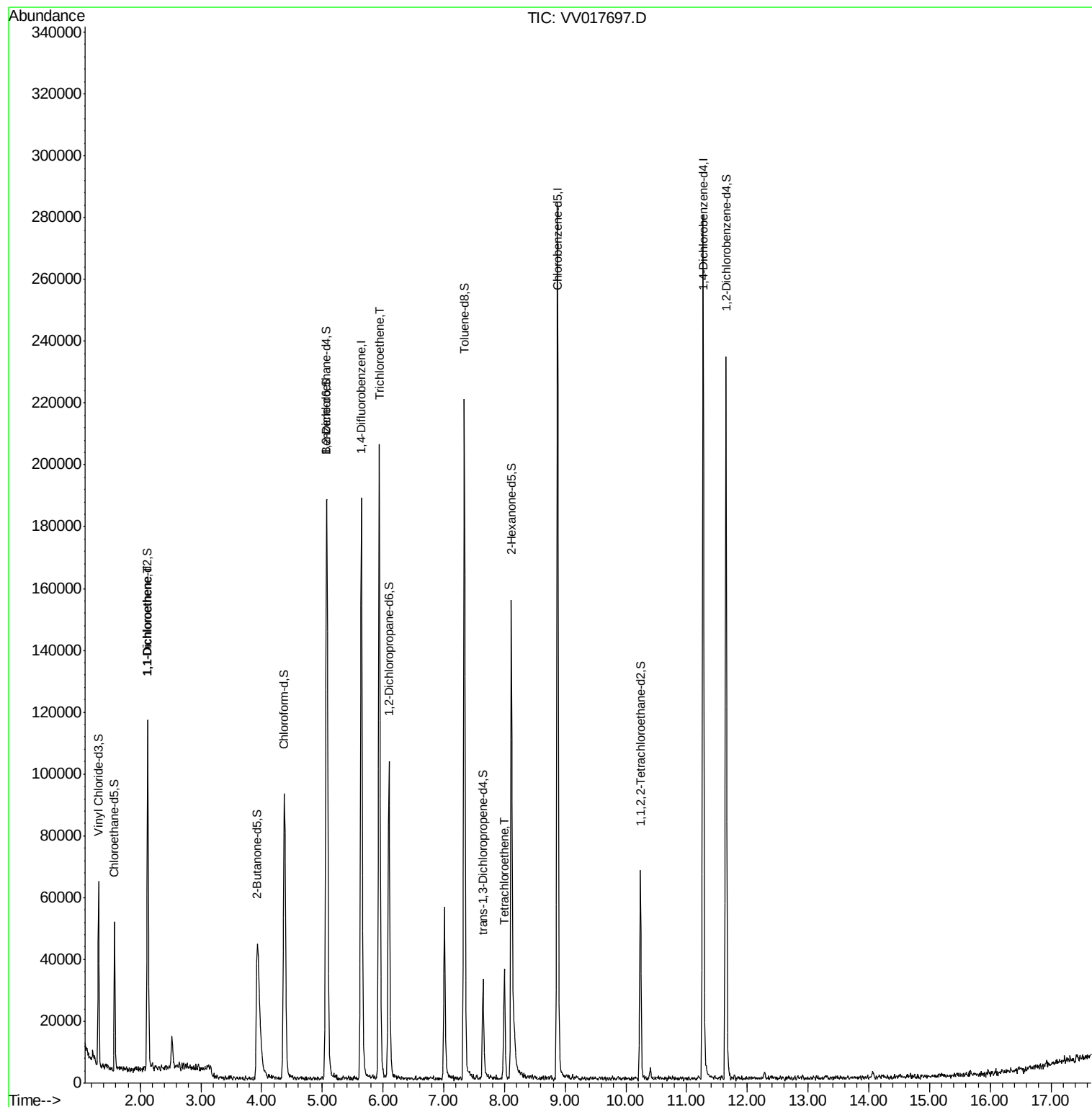
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.14	96	2918	0.347 ug/L	# 1
34) Trichloroethene	5.94	95	67812	5.579 ug/L	96
49) Tetrachloroethene	8.00	164	8022	0.749 ug/L	97

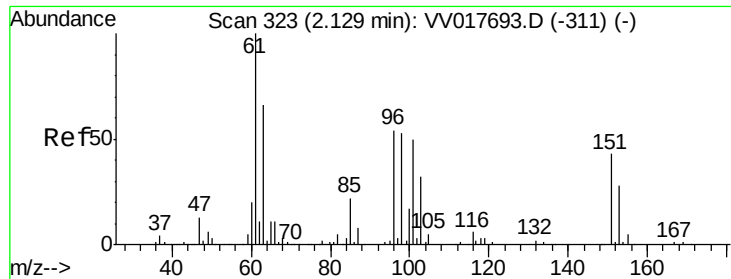
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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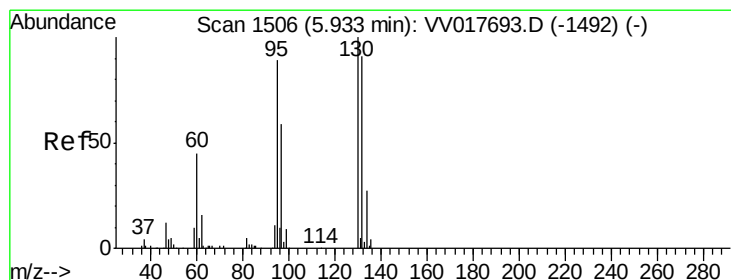
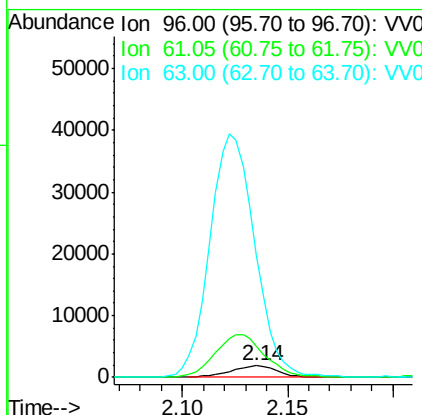
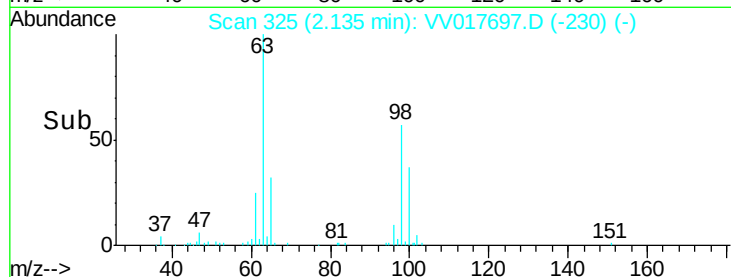
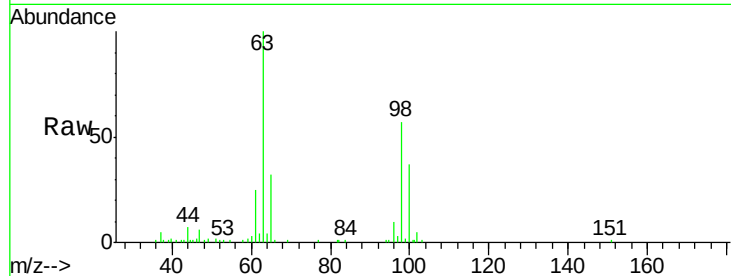




#12
 1,1-Dichloroethene
 Concen: 0.347 ug/L
 RT: 2.14 min Scan# 325
 Delta R.T. 0.01 min
 Lab File: VV017697.D
 Acq: 28 Jul 2020 11:52

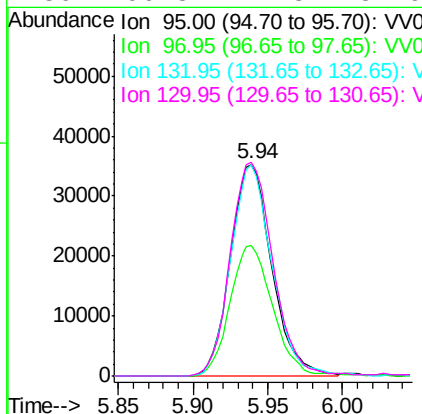
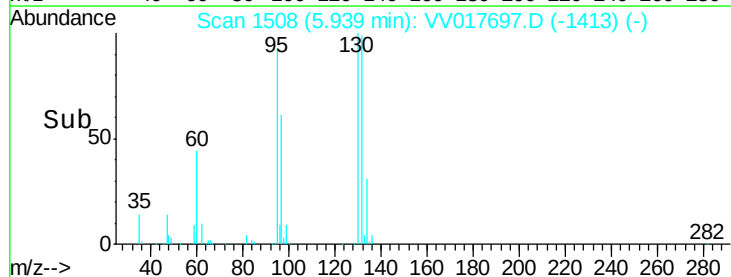
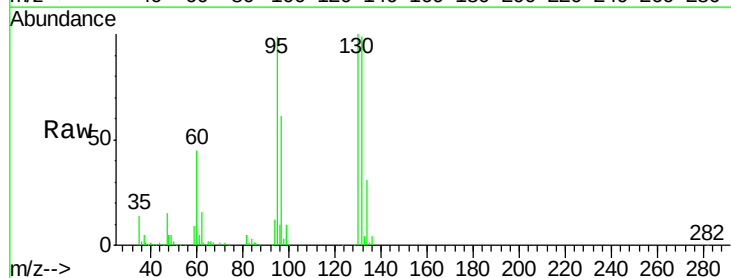
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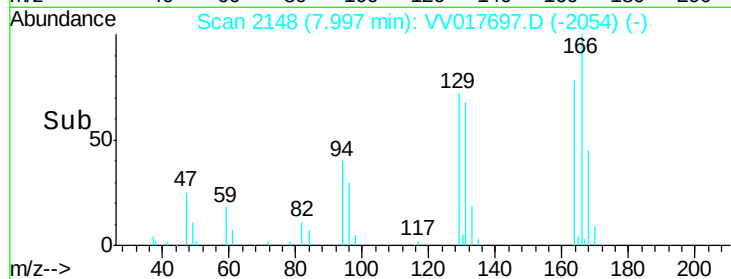
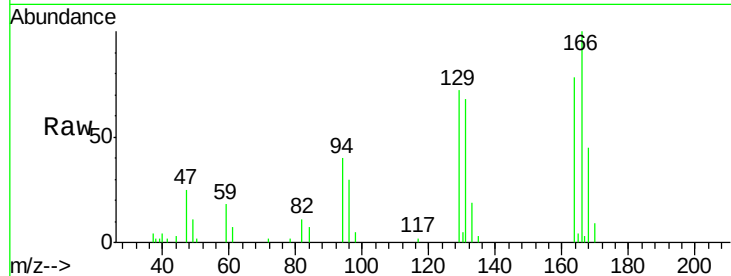
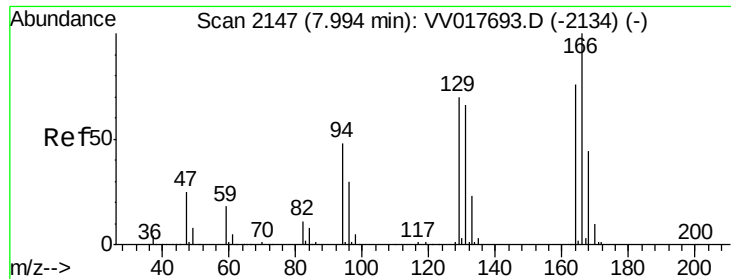
Tot Ion: 96 Resp: 2918
 Ion Ratio Lower Upper
 96 100
 61 260.3 123.1 228.7#
 63 1043.8 91.2 169.4#



#34
 Trichloroethene
 Concen: 5.579 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. 0.01 min
 Lab File: VV017697.D
 Acq: 28 Jul 2020 11:52

Tgt Ion: 95 Resp: 67812
 Ion Ratio Lower Upper
 95 100
 97 61.7 46.1 85.5
 132 99.9 71.7 133.1
 130 100.8 74.3 137.9





#49

Tetrachloroethene

Concen: 0.749 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV017697.D

Acq: 28 Jul 2020 11:52

Instrument :

MSVOA_V

ClientSampleId :

F4C47DL

Tot Ion:164 Resp: 8022

Ion Ratio Lower Upper

164 100

129 92.3 65.0 120.8

131 86.4 63.6 118.2

166 127.9 91.7 170.3

