

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042920\
 Data File : VV015797.D
 Acq On : 29 Apr 2020 17:02
 Operator : SY/MD
 Sample : L2421-17
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSC2

Quant Time: Apr 30 06:07:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 30 01:35:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	125848	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	123584	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	57190	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	38082	5.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.80%
7) Chloroethane-d5	1.58	69	34267	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.20%
11) 1,1-Dichloroethene-d2	2.12	63	55260	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	3.91	46	89130	42.21	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.42%
24) Chloroform-d	4.38	84	66157	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	5.06	65	41036	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.08	84	139679	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.10	67	44084	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.34	98	127246	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	7.65	79	13798	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	8.11	63	63737	35.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.72%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	28726	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	45290	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%

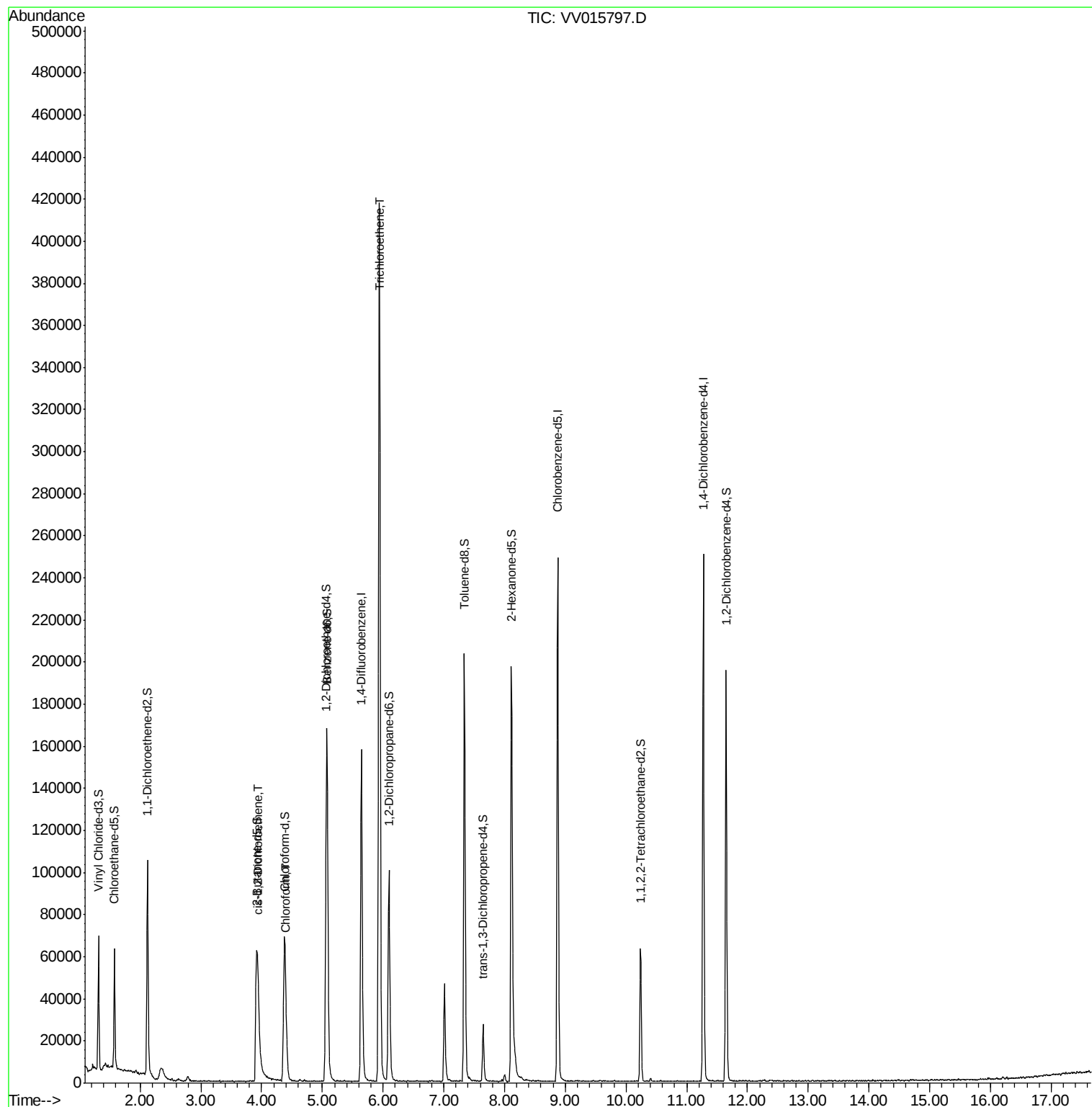
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.94	96	6619	0.730 ug/L	95
25) Chloroform	4.41	83	14973	0.876 ug/L	99
34) Trichloroethene	5.94	95	142660	14.630 ug/L	99

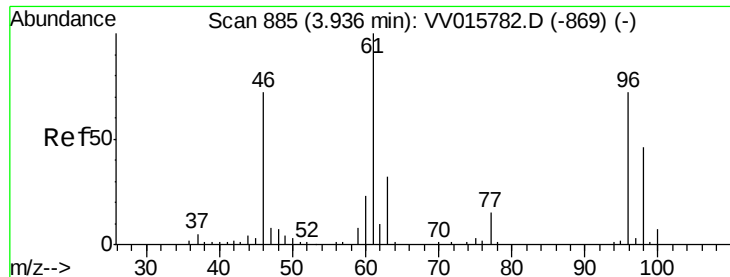
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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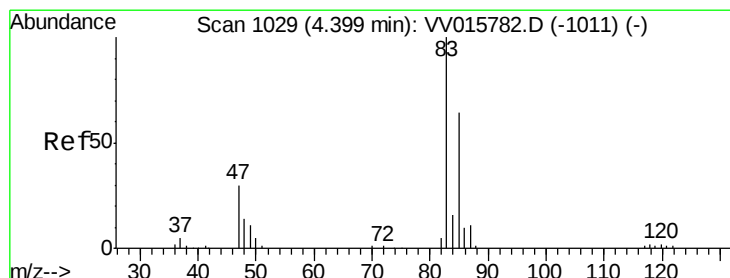
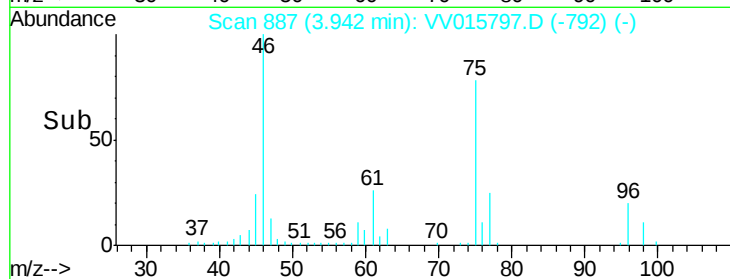
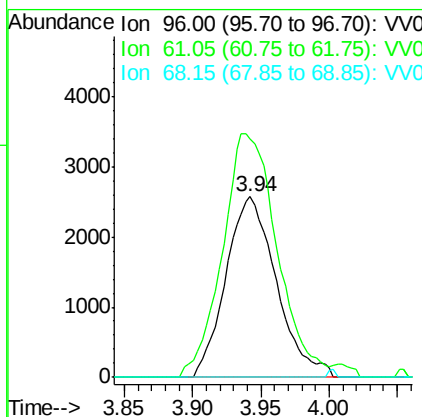
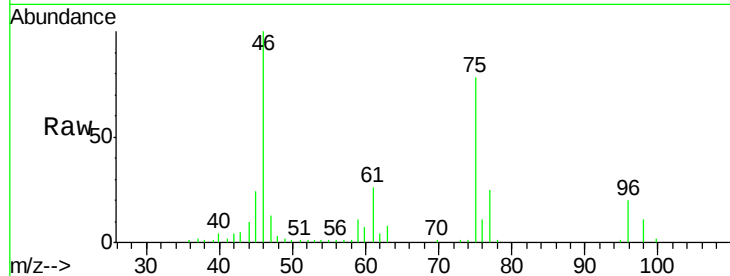




#22
 cis-1,2-Dichloroethene
 Concen: 0.730 ug/L
 RT: 3.94 min Scan# 887
 Delta R.T. 0.01 min
 Lab File: VV015797.D
 Acq: 29 Apr 2020 17:02

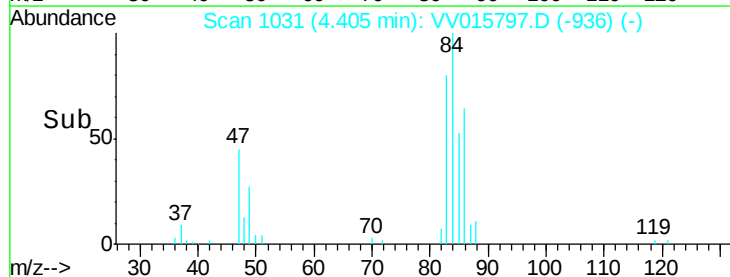
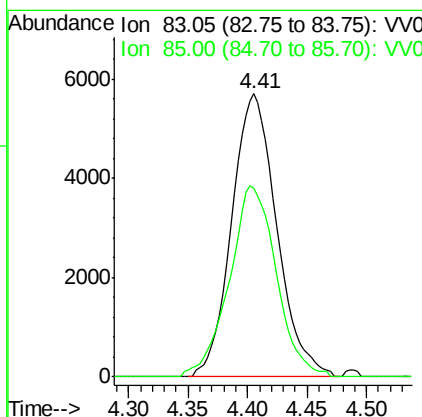
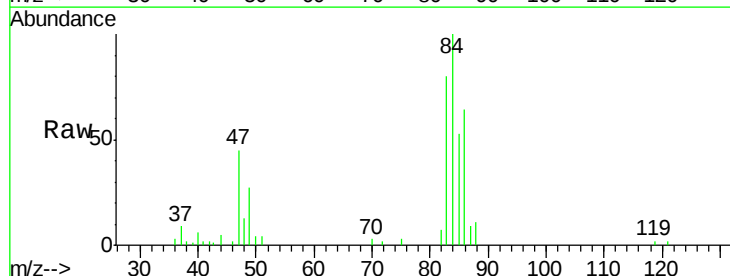
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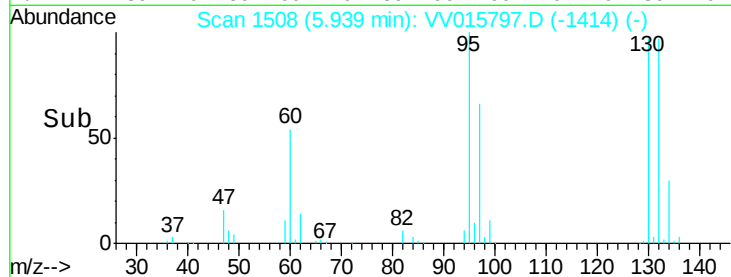
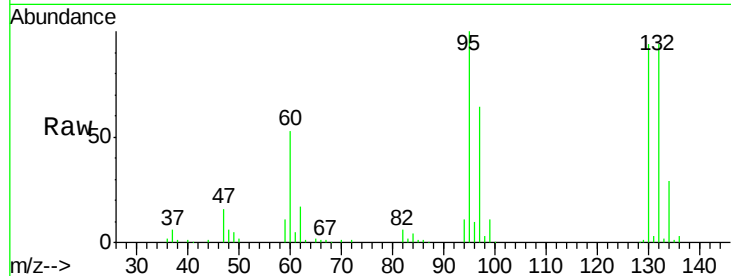
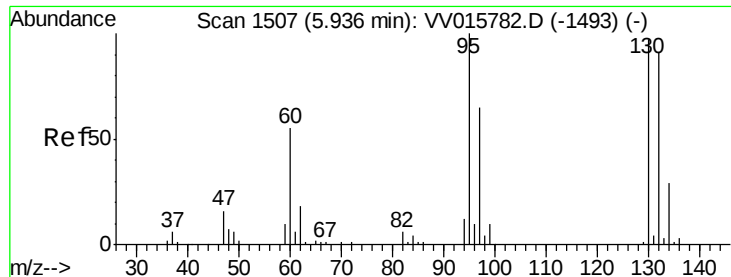
Tot Ion: 96 Resp: 6619
 Ion Ratio Lower Upper
 96 100
 61 132.0 96.4 179.0
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.876 ug/L
 RT: 4.41 min Scan# 1031
 Delta R.T. 0.01 min
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Tgt Ion: 83 Resp: 14973
 Ion Ratio Lower Upper
 83 100
 85 66.7 46.1 85.5





#34

Trichloroethene

Concen: 14.630 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

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Tot Ion: 95 Resp: 142660

Ion Ratio Lower Upper

95 100

97 64.0 44.7 82.9

132 94.4 65.2 121.0

130 94.3 65.0 120.6

Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

