

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071720\
 Data File : VV017524.D
 Acq On : 17 Jul 2020 14:44
 Operator : SY/MD
 Sample : L3314-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4C31

Quant Time: Jul 18 05:49:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 18 05:06:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	295454	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	275271	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	146438	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	71227	46.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.62%
7) Chloroethane-d5	1.58	69	66829	61.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	123.70%
11) 1,1-Dichloroethene-d2	2.12	63	137686	39.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.06%
21) 2-Butanone-d5	3.91	46	95796	91.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.18%
24) Chloroform-d	4.38	84	155669	43.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.50%
26) 1,2-Dichloroethane-d4	5.06	65	115509	47.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.60%
32) Benzene-d6	5.08	84	273361	45.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.94%
36) 1,2-Dichloropropane-d6	6.09	67	87516	51.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.22%
41) Toluene-d8	7.34	98	285418	49.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.86%
43) trans-1,3-Dichloropropene-	7.64	79	47721	47.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.76%
47) 2-Hexanone-d5	8.11	63	72793	103.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.58%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	128649	53.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.02%
64) 1,2-Dichlorobenzene-d4	11.65	152	121112	49.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.92%

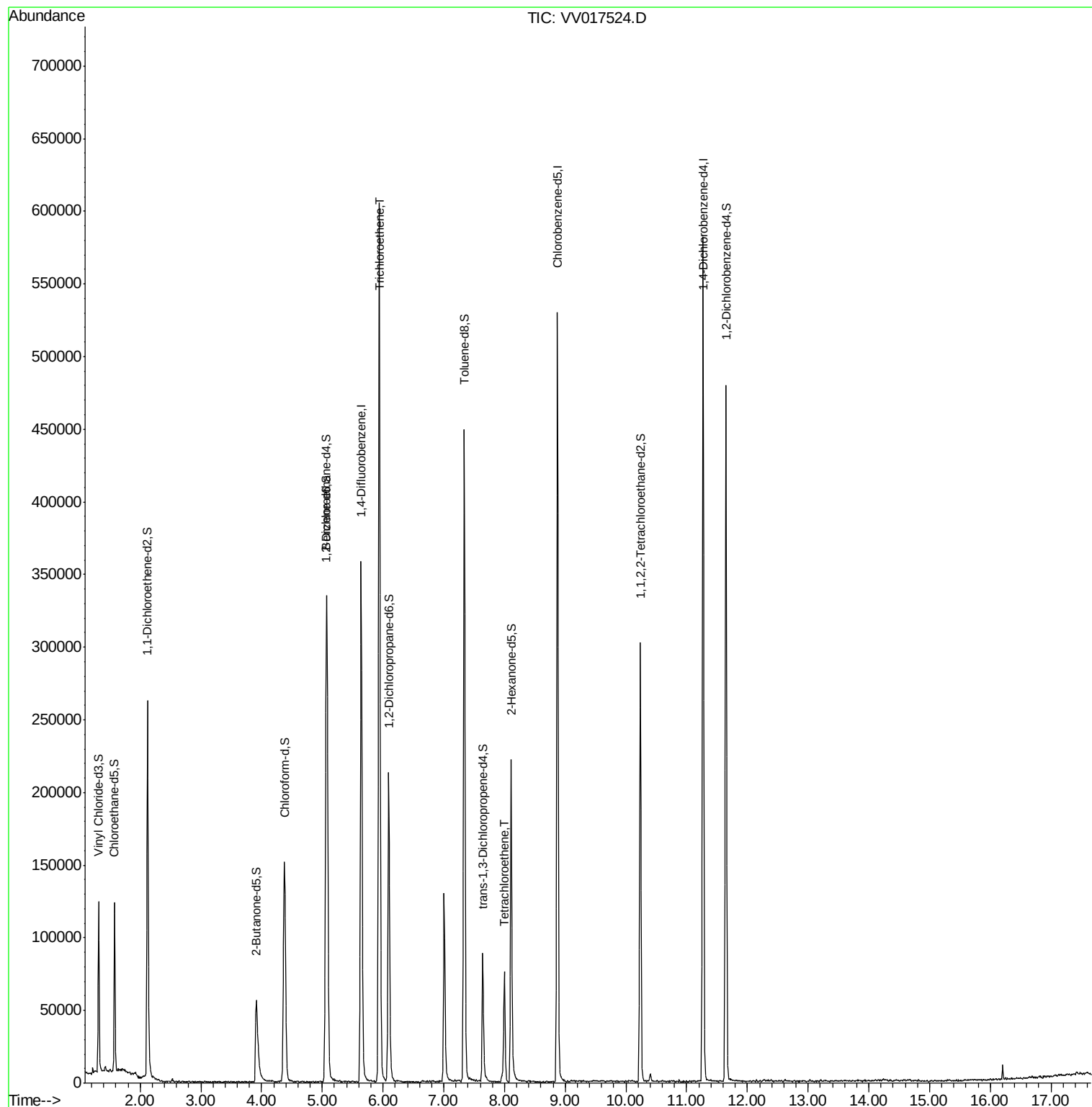
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	201238	93.151 ug/L	96
46) Tetrachloroethene	8.00	164	17217	9.491 ug/L	98

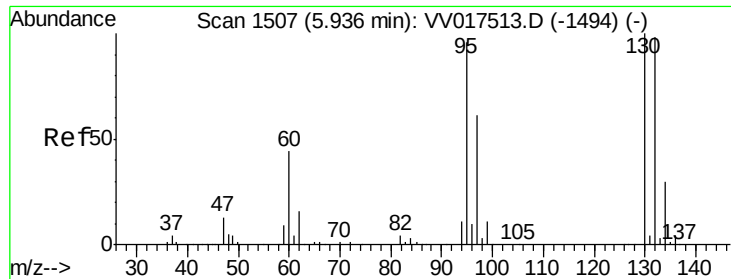
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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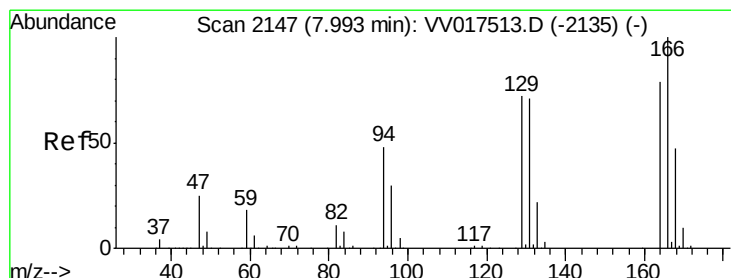
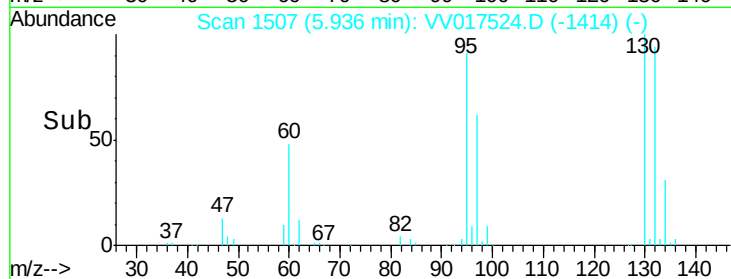
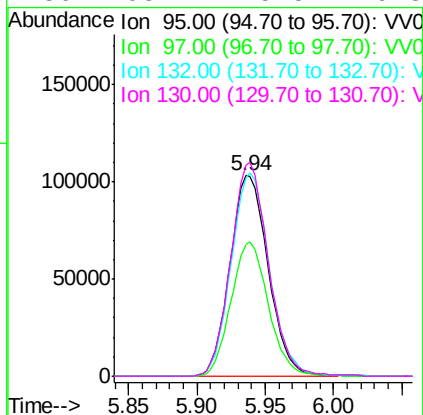
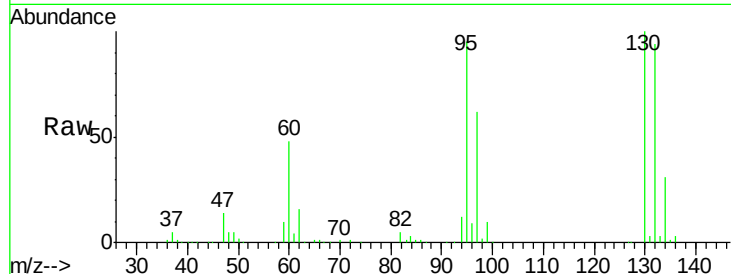




#34
 Trichloroethene
 Concen: 93.151 ug/L
 RT: 5.94 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: VV017524.D
 Acq: 17 Jul 2020 14:44

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Tot Ion:	95	Resp:	201238
Ion	Ratio	Lower	Upper
95	100		
97	65.6	45.6	84.6
132	98.6	74.1	137.5
130	105.1	75.5	140.3



#46
 Tetrachloroethene
 Concen: 9.491 ug/L
 RT: 8.00 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: VV017524.D
 Acq: 17 Jul 2020 14:44

Tgt Ion:	164	Resp:	17217
Ion	Ratio	Lower	Upper
164	100		
129	91.3	66.6	123.8
131	91.3	65.5	121.7
166	133.8	93.9	174.5

