

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
 Data File : VV018516.D
 Acq On : 29 Sep 2020 15:08
 Operator : SY/MD
 Sample : L4117-14DL 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AA2DL

Quant Time: Sep 30 01:51:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 30 01:47:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	346963	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	335904	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	171568	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95221	46.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.58%
7) Chloroethane-d5	1.58	69	79948	47.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.04%
11) 1,1-Dichloroethene-d2	2.12	63	145568	35.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.22%
21) 2-Butanone-d5	3.91	46	149663	98.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.60%
24) Chloroform-d	4.37	84	205551	46.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.42%
26) 1,2-Dichloroethane-d4	5.06	65	138892	49.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.44%
32) Benzene-d6	5.07	84	417296	49.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.10%
36) 1,2-Dichloropropane-d6	6.09	67	129215	50.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.52%
41) Toluene-d8	7.34	98	385874	48.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.42%
43) trans-1,3-Dichloropropene-	7.64	79	65604	47.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.48%
47) 2-Hexanone-d5	8.11	63	88664	90.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.80%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	155595	45.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.30%
64) 1,2-Dichlorobenzene-d4	11.65	152	171460	51.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.94%

Target Compounds

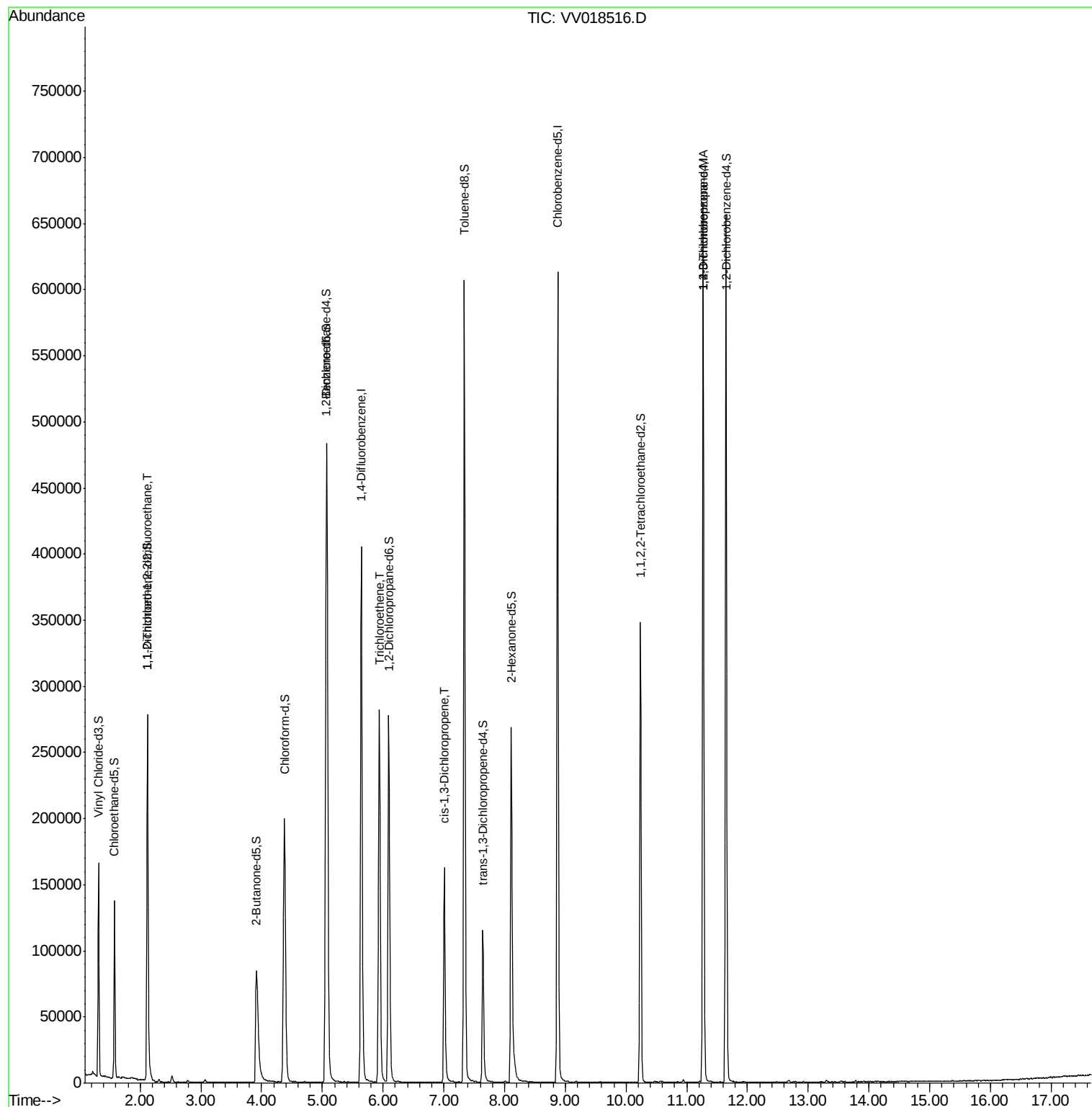
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1560	0.691 ug/L	# 27
34) Trichloroethene	5.94	95	92057	32.132 ug/L	98
39) cis-1,3-Dichloropropene	7.01	75	4209	1.060 ug/L	85
59) 1,2,3-Trichloropropane	11.27	75	19228	6.244 ug/L	90

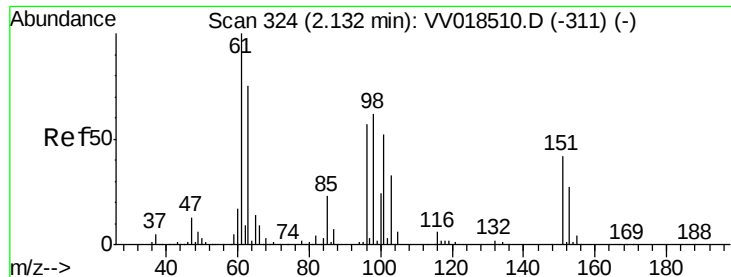
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.691 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV018516.D

Acq: 29 Sep 2020 15:08

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MSVOA_V

ClientSampleId :

E0AA2DL

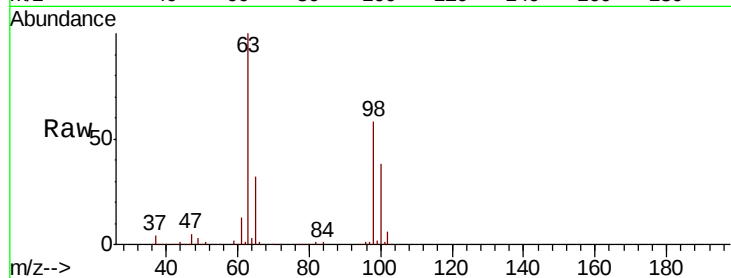
Tot Ion:101 Resp: 1560

Ion Ratio Lower Upper

101 100

85 9.0 34.6 52.0#

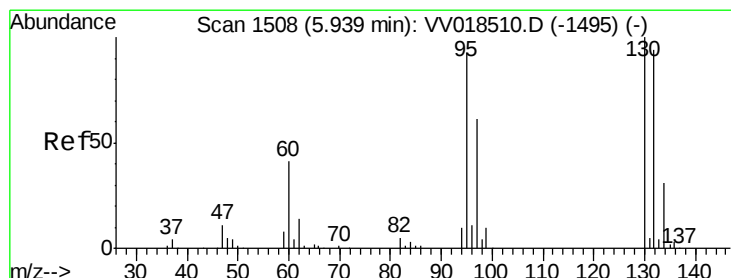
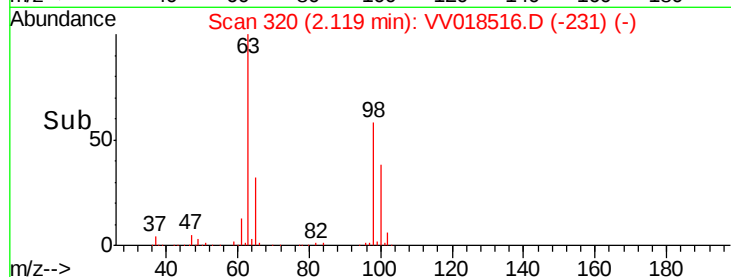
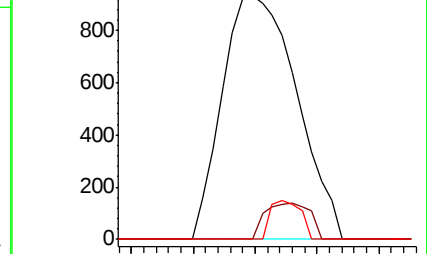
151 6.5 64.3 96.5#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#34

Trichloroethene

Concen: 32.132 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. -0.00 min

Lab File: VV018516.D

Acq: 29 Sep 2020 15:08

Tgt Ion: 95 Resp: 92057

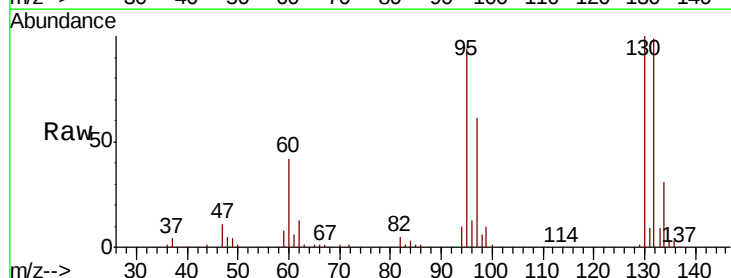
Ion Ratio Lower Upper

95 100

97 65.0 45.9 85.3

132 104.7 70.8 131.4

130 106.0 75.3 139.8

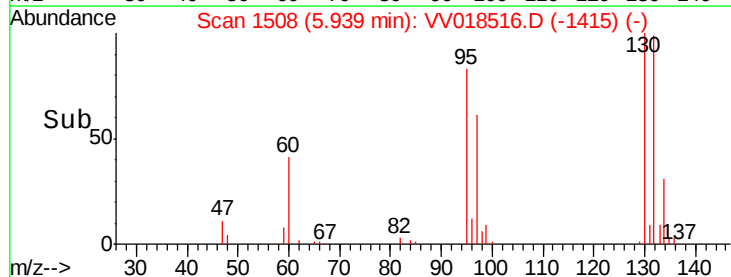
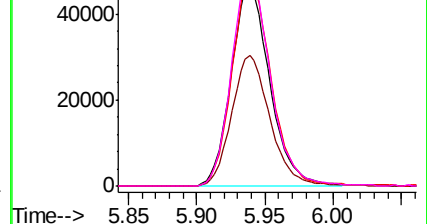


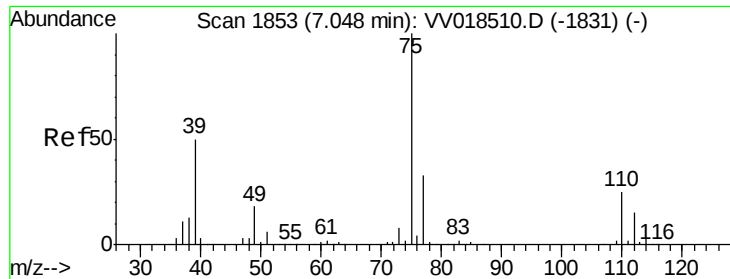
Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

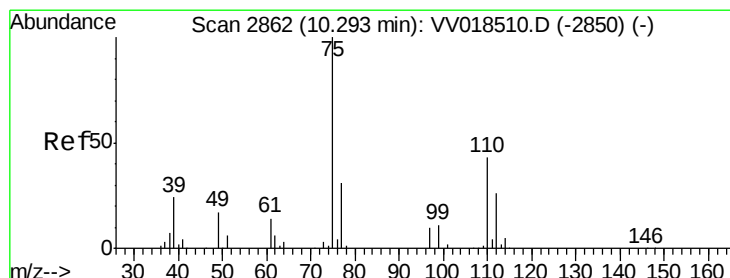
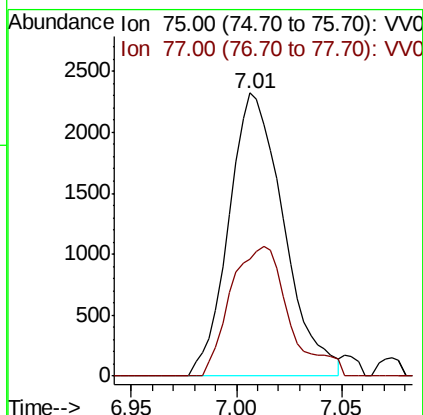
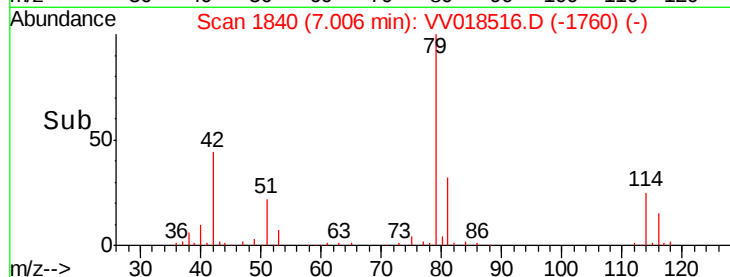
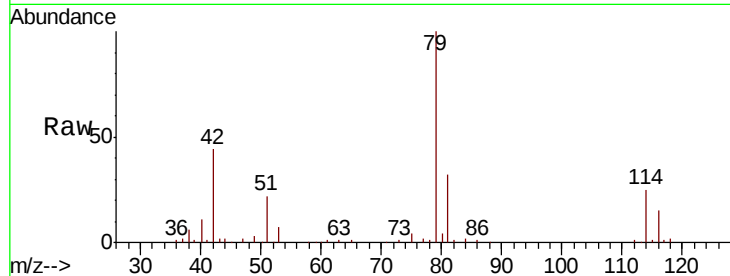




#39
 cis-1,3-Dichloropropene
 Concen: 1.060 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV018516.D
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 E0AA2DL

Tot Ion: 75 Resp: 4209
 Ion Ratio Lower Upper
 75 100
 77 41.4 23.0 42.6



#59
 1,2,3-Trichloropropane
 Concen: 6.244 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.98 min
 Lab File: VV018516.D
 Acq: 29 Sep 2020 15:08

Tgt Ion: 75 Resp: 19228
 Ion Ratio Lower Upper
 75 100
 77 37.0 25.4 38.0

