

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121020\
 Data File : VV019532.D
 Acq On : 11 Dec 2020 00:15
 Operator : SY/MD
 Sample : L4997-18
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR4

Quant Time: Dec 11 02:40:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 11 02:38:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	673418	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	626746	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	291278	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	200403	41.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.00%
7) Chloroethane-d5	1.57	69	172088	45.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.36%
11) 1,1-Dichloroethene-d2	2.11	63	309812	34.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.14%
21) 2-Butanone-d5	3.88	46	261166	99.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.50%
24) Chloroform-d	4.35	84	403249	46.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.68%
26) 1,2-Dichloroethane-d4	5.04	65	286421	50.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.72%
32) Benzene-d6	5.05	84	806516	48.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.50%
36) 1,2-Dichloropropane-d6	6.07	67	256538	48.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.98%
41) Toluene-d8	7.32	98	725334	48.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.38%
43) trans-1,3-Dichloropropene-	7.62	79	134880	45.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.58%
47) 2-Hexanone-d5	8.09	63	198658	96.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.67%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	338558	47.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	11.63	152	265941	48.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.68%

Target Compounds

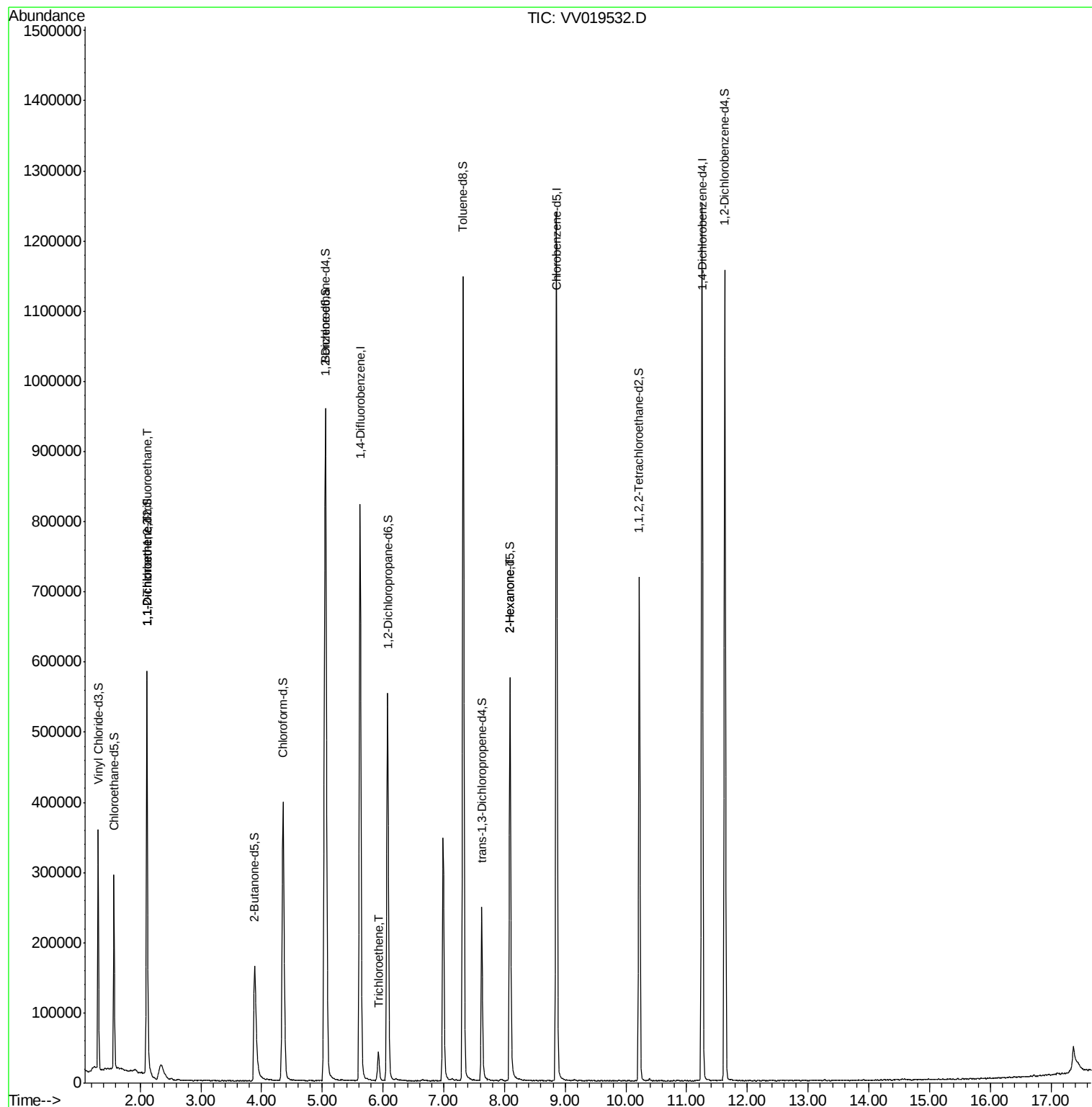
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2633	0.673 ug/L #	25
12) 1,1-Dichloroethene	2.11	96	3548	0.884 ug/L #	1
34) Trichloroethene	5.92	95	13477	2.785 ug/L	95
48) 2-Hexanone	8.09	43	23593	4.505 ug/L #	66

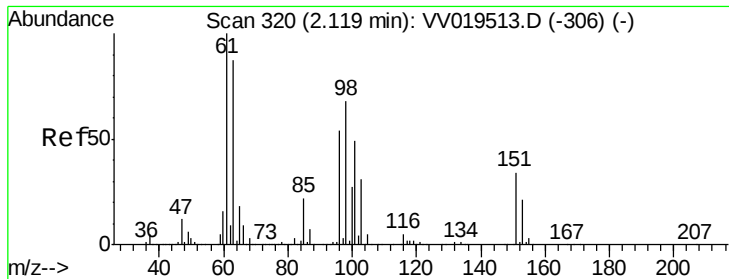
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV121020\
Data File : VV019532.D
Acq On : 11 Dec 2020 00:15
Operator : SY/MD
Sample : L4997-18
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AR4

Quant Time: Dec 11 02:40:58 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 11 02:38:22 2020
Response via : Initial Calibration





#10

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

Concen: 0.673 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

Lab File: VV019532.D

Acq: 11 Dec 2020 00:15

Instrument :

MSVOA_V

ClientSampled :

C0AR4

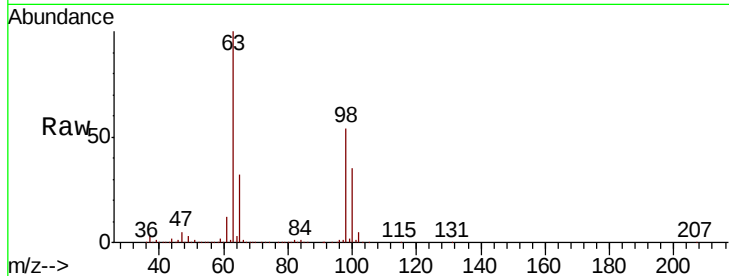
Tot Ion:101 Resp: 2633

Ion Ratio Lower Upper

101 100

85 5.8 35.0 52.4#

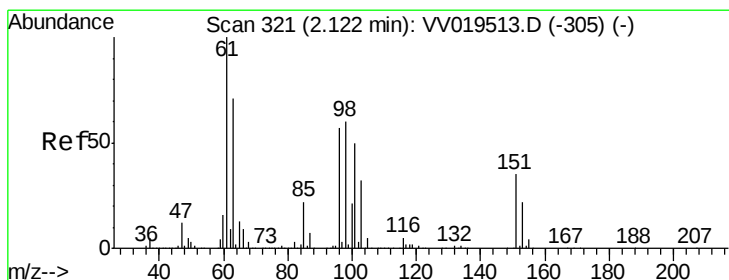
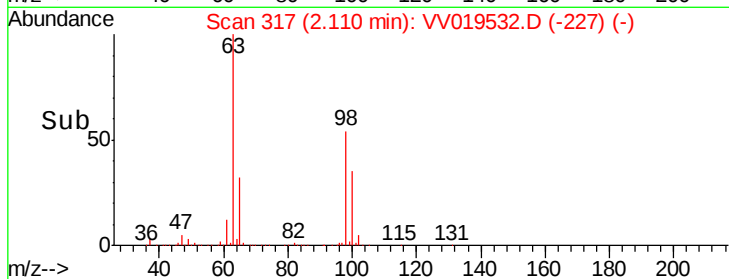
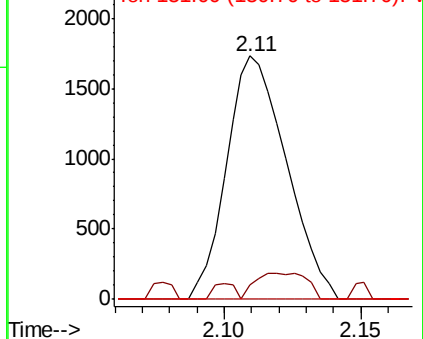
151 0.0 55.8 83.8#



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



#12

1,1-Dichloroethene

Concen: 0.884 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV019532.D

Acq: 11 Dec 2020 00:15

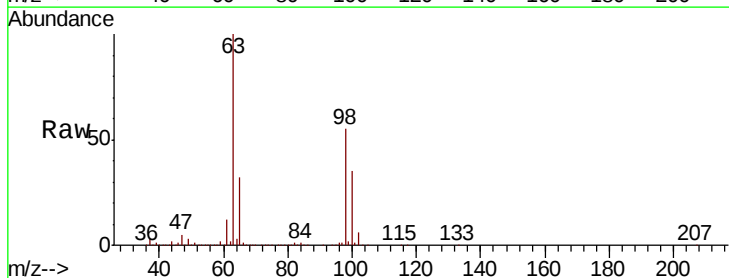
Tgt Ion: 96 Resp: 3548

Ion Ratio Lower Upper

96 100

61 1227.0 120.7 224.1#

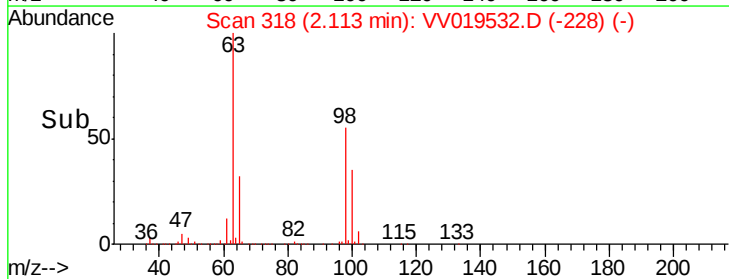
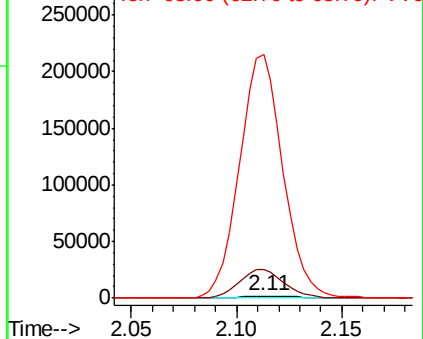
63 10457.2 64.3 119.5#

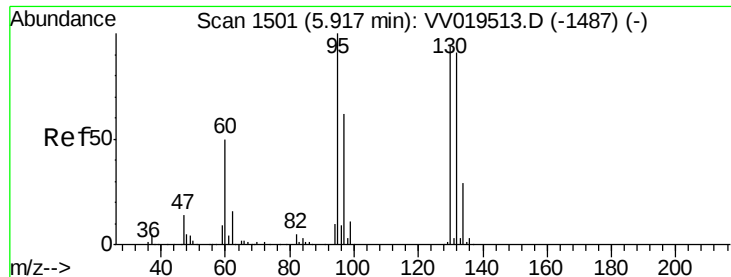


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0

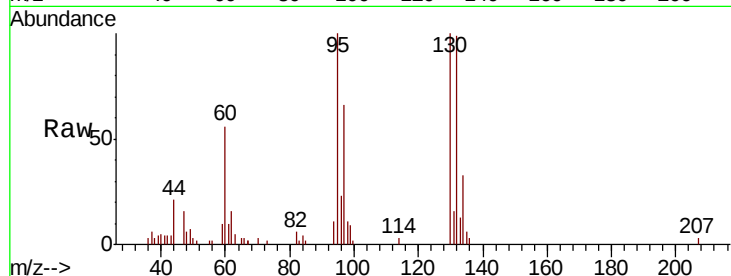




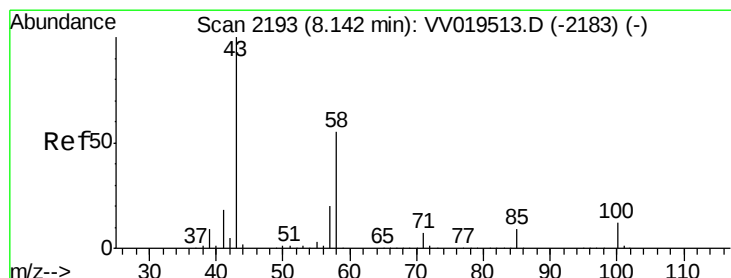
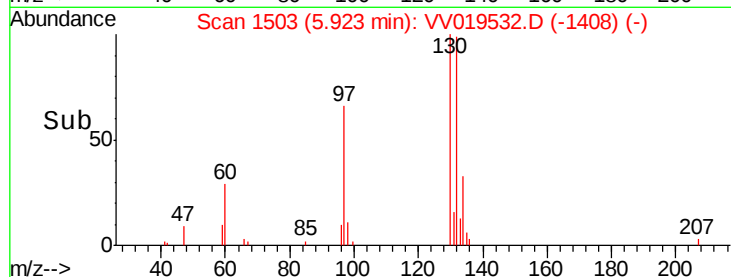
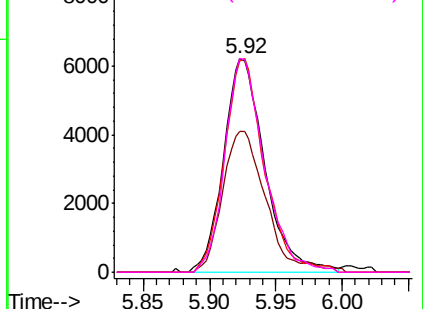
#34
 Trichloroethene
 Concen: 2.785 ug/L
 RT: 5.92 min Scan# 1503
 Delta R.T. 0.01 min
 Lab File: VV019532.D
 Acq: 11 Dec 2020 00:15

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR4

Tot Ion:	95	Resp:	13477
Ion	Ratio	Lower	Upper
95	100		
97	66.2	44.4	82.4
132	99.1	64.3	119.3
130	99.9	67.8	125.8

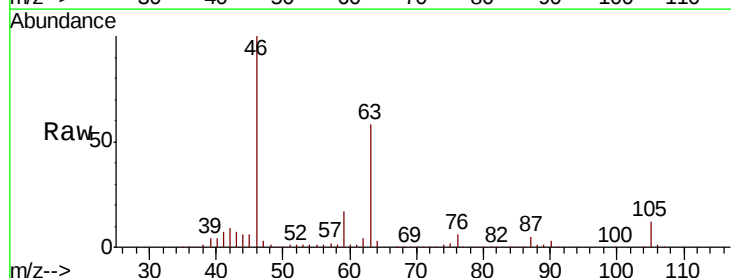


Abundance Ion 95.00 (94.70 to 95.70): VV019532.D (-1408) (-)
 Ion 97.00 (96.70 to 97.70): VV019532.D (-1408) (-)
 Ion 132.00 (131.70 to 132.70): VV019532.D (-1408) (-)
 Ion 130.00 (129.70 to 130.70): VV019532.D (-1408) (-)



#48
 2-Hexanone
 Concen: 4.505 ug/L
 RT: 8.09 min Scan# 2177
 Delta R.T. -0.05 min
 Lab File: VV019532.D
 Acq: 11 Dec 2020 00:15

Tgt Ion:	43	Resp:	23593
Ion	Ratio	Lower	Upper
43	100		
58	23.6	44.4	66.6#
57	22.5	15.7	23.5
100	0.3	9.9	14.9#



Abundance Ion 43.00 (42.70 to 43.70): VV019532.D (-2100) (-)
 Ion 58.00 (57.70 to 58.70): VV019532.D (-2100) (-)
 Ion 57.00 (56.70 to 57.70): VV019532.D (-2100) (-)
 Ion 100.00 (99.70 to 100.70): VV019532.D (-2100) (-)

