

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121620\
 Data File : VV019674.D
 Acq On : 16 Dec 2020 15:00
 Operator : SY/MD
 Sample : L5062-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 17 00:31:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 17 00:30:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	574957	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	532117	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	244059	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	210832	51.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.28%
7) Chloroethane-d5	1.57	69	171106	52.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.24%
11) 1,1-Dichloroethene-d2	2.11	63	292185	38.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.36%
21) 2-Butanone-d5	3.89	46	301280	134.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	134.44%#
24) Chloroform-d	4.35	84	371462	49.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.98%
26) 1,2-Dichloroethane-d4	5.04	65	255649	52.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.30%
32) Benzene-d6	5.05	84	752095	52.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.98%
36) 1,2-Dichloropropane-d6	6.07	67	239936	53.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.94%
41) Toluene-d8	7.32	98	652997	51.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.20%
43) trans-1,3-Dichloropropene-	7.62	79	111067	43.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.84%
47) 2-Hexanone-d5	8.09	63	205288	117.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.66%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	301897	50.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.42%
64) 1,2-Dichlorobenzene-d4	11.63	152	235958	51.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.44%

Target Compounds

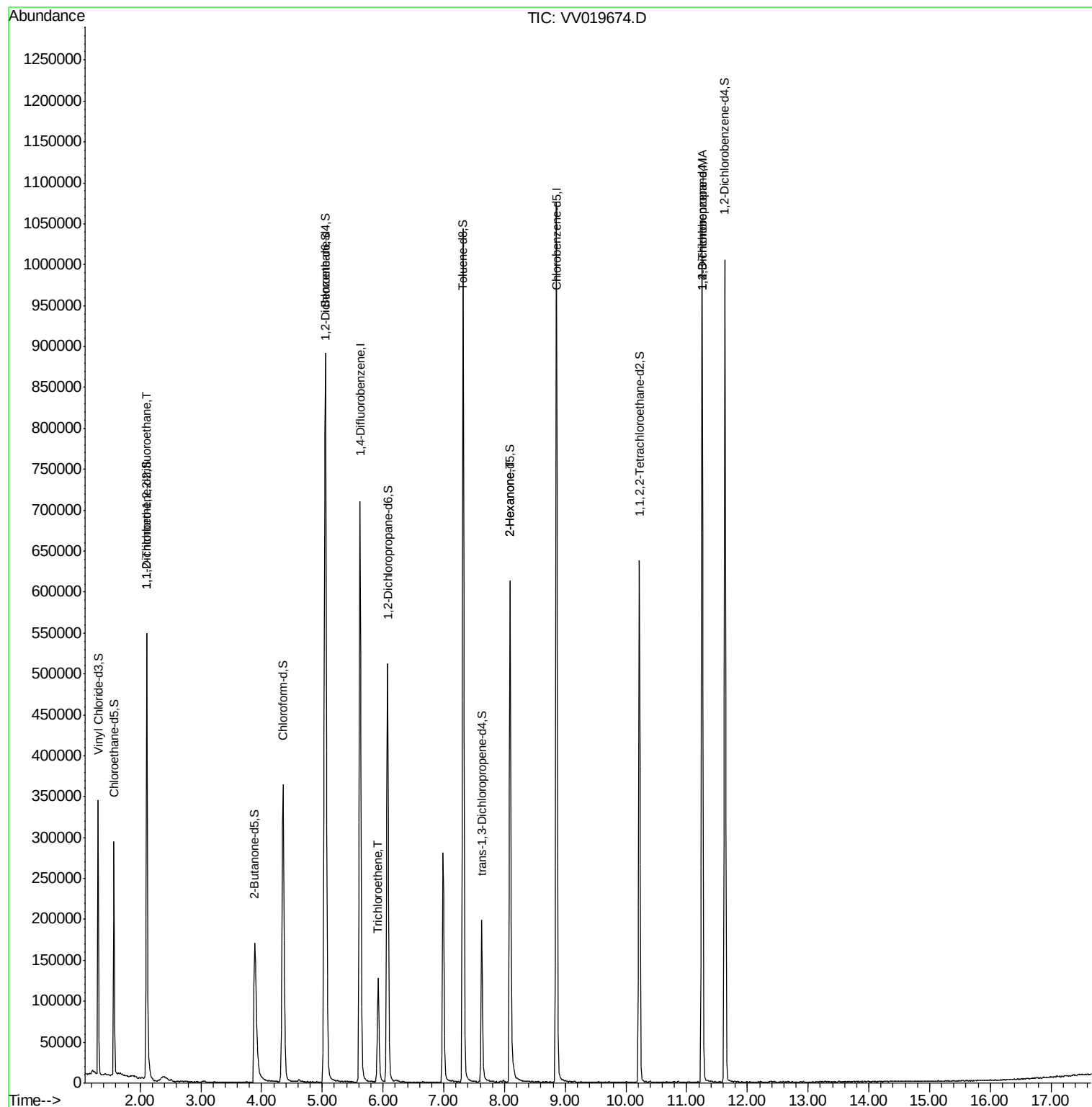
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2408	0.721 ug/L #	23
34) Trichloroethene	5.92	95	43647	10.625 ug/L	97
48) 2-Hexanone	8.09	43	27237	6.126 ug/L #	71
59) 1,2,3-Trichloropropane	11.25	75	32640	6.461 ug/L	89

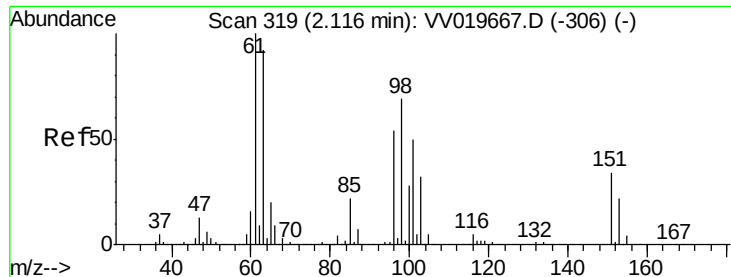
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.721 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.00 min

Lab File: VV019674.D

Acq: 16 Dec 2020 15:00

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ClientSampleId :

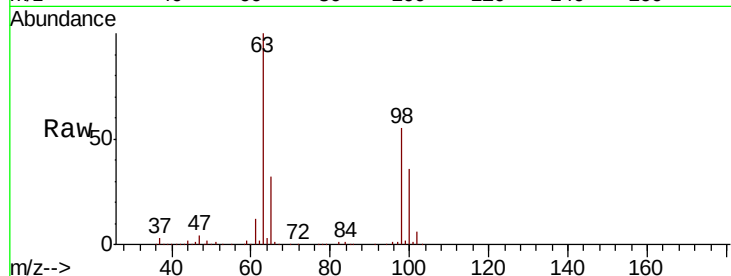
Tot Ion:101 Resp: 2408

Ion Ratio Lower Upper

101 100

85 3.0 35.0 52.4#

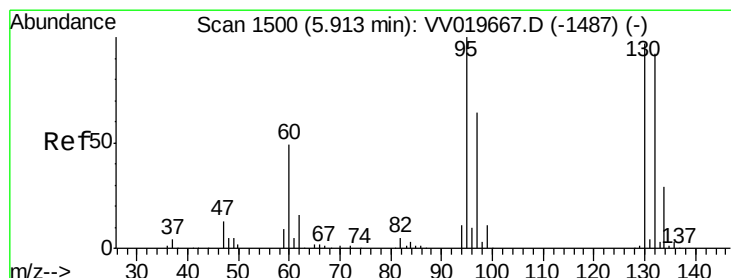
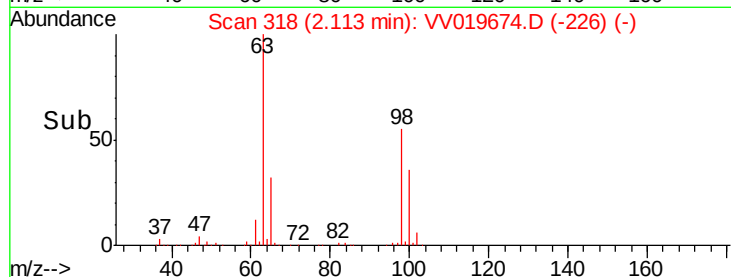
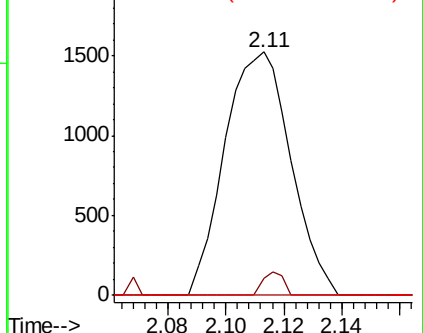
151 0.0 55.8 83.8#



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



#34

Trichloroethene

Concen: 10.625 ug/L

RT: 5.92 min Scan# 1503

Delta R.T. 0.01 min

Lab File: VV019674.D

Acq: 16 Dec 2020 15:00

Tgt Ion: 95 Resp: 43647

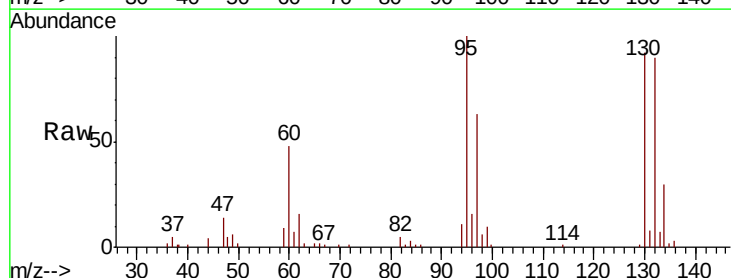
Ion Ratio Lower Upper

95 100

97 63.0 44.4 82.4

132 89.5 64.3 119.3

130 92.1 67.8 125.8

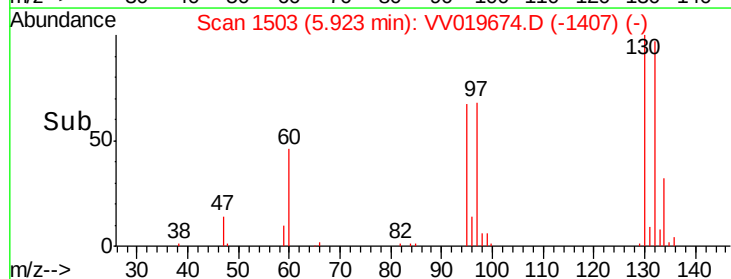
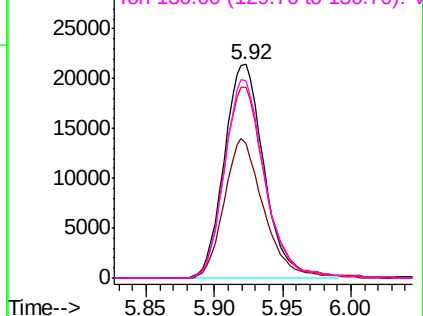


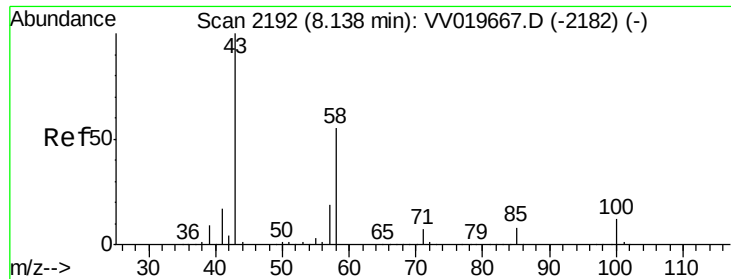
Abundance Ion 95.00 (94.70 to 95.70): VV0

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

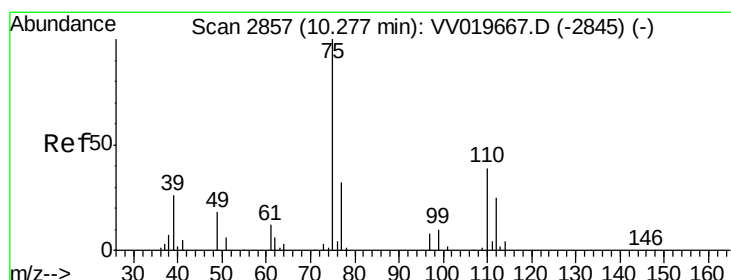
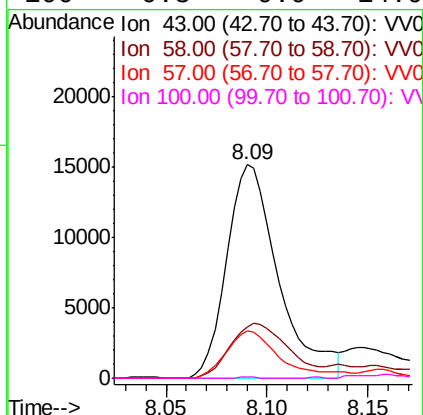
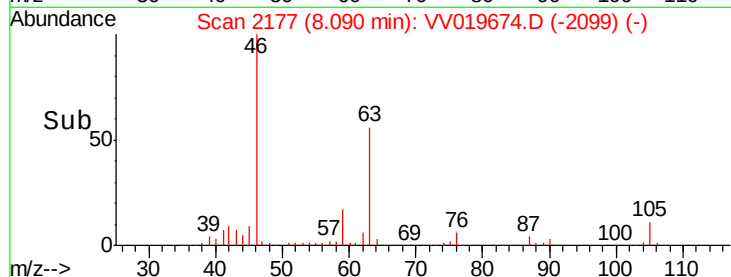
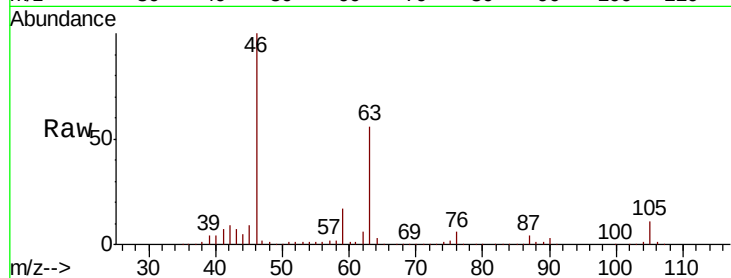




#48
 2-Hexanone
 Concen: 6.126 ug/L
 RT: 8.09 min Scan# 2177
 Delta R.T. -0.05 min
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Tot Ion:	43	Resp:	27237
Ion	Ratio	Lower	Upper
43	100		
58	28.3	44.4	66.6#
57	22.0	15.7	23.5
100	0.3	9.9	14.9#



#59
 1,2,3-Trichloropropane
 Concen: 6.461 ug/L
 RT: 11.25 min Scan# 3161
 Delta R.T. 0.98 min
 Lab File: VV019674.D
 Acq: 16 Dec 2020 15:00

Tgt Ion:	75	Resp:	32640
Ion	Ratio	Lower	Upper
75	100		
77	38.2	25.8	38.8

