

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121620\
 Data File : VV019669.D
 Acq On : 16 Dec 2020 13:00
 Operator : SY/MD
 Sample : L4998-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 17 00:30:59 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	596613	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	557562	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	268802	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	212856	49.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.50%
7) Chloroethane-d5	1.57	69	172198	51.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.06%
11) 1,1-Dichloroethene-d2	2.11	63	305445	38.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.94%
21) 2-Butanone-d5	3.89	46	297690	128.02	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	128.02%
24) Chloroform-d	4.35	84	377772	49.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.04	65	263008	52.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.40%
32) Benzene-d6	5.05	84	763400	51.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.68%
36) 1,2-Dichloropropane-d6	6.07	67	239370	51.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.78%
41) Toluene-d8	7.32	98	670969	50.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.22%
43) trans-1,3-Dichloropropene-	7.62	79	118595	44.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.52%
47) 2-Hexanone-d5	8.09	63	209857	114.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.79%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	302850	48.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.14%
64) 1,2-Dichlorobenzene-d4	11.63	152	242712	48.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.60%

Target Compounds

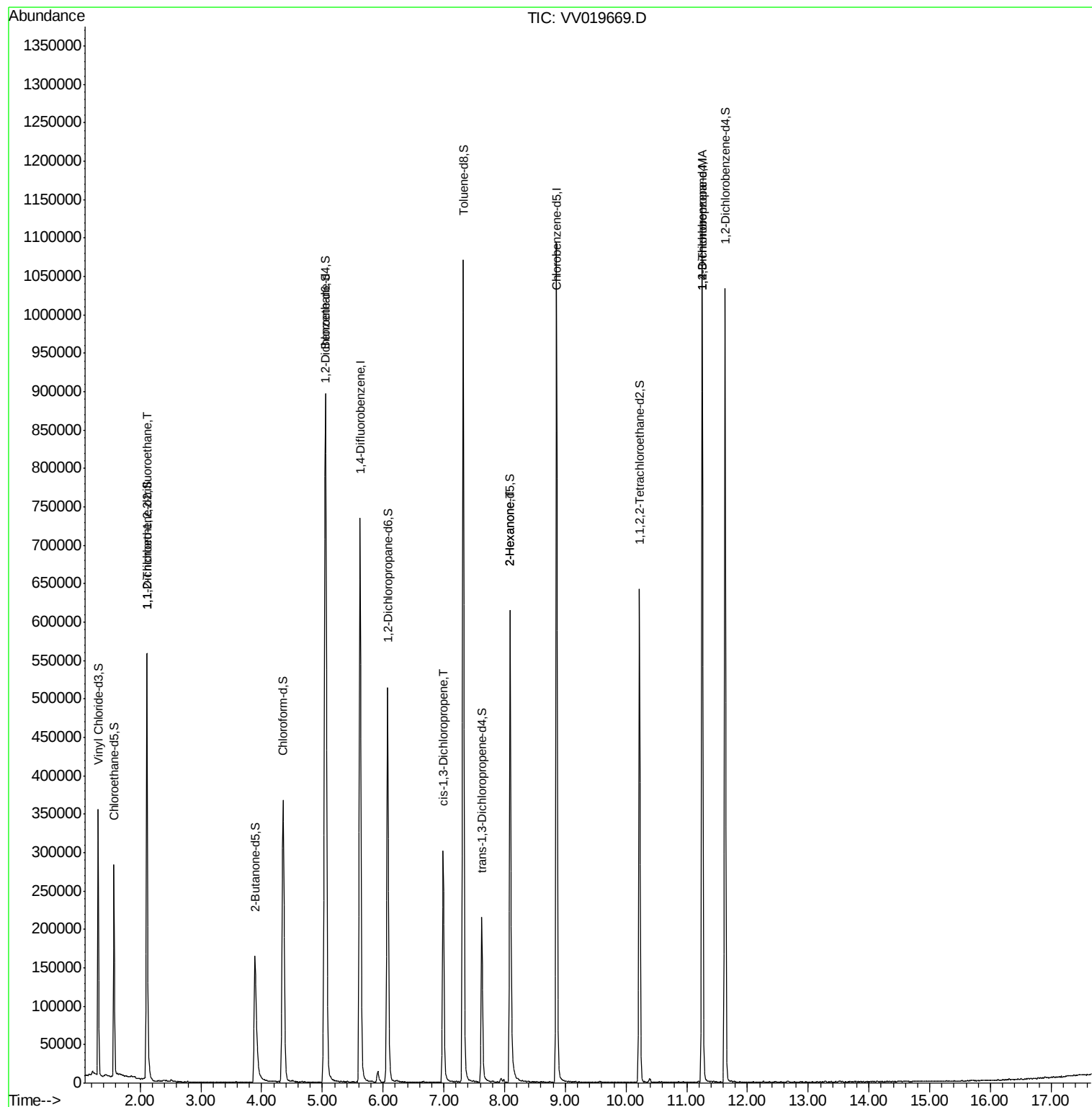
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2825	0.816 ug/L #	23
39) cis-1,3-Dichloropropene	6.99	75	8298	1.174 ug/L	88
48) 2-Hexanone	8.09	43	26046	5.591 ug/L #	69
59) 1,2,3-Trichloropropane	11.25	75	35739	6.752 ug/L	96

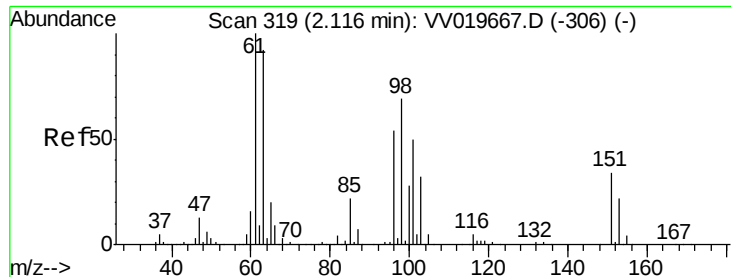
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.816 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

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ClientSampleId :

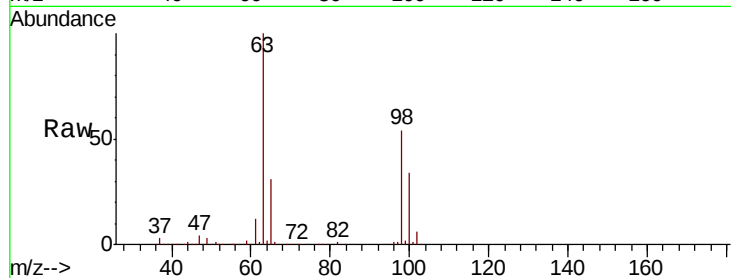
Tot Ion:101 Resp: 2825

Ion Ratio Lower Upper

101 100

85 3.0 35.0 52.4#

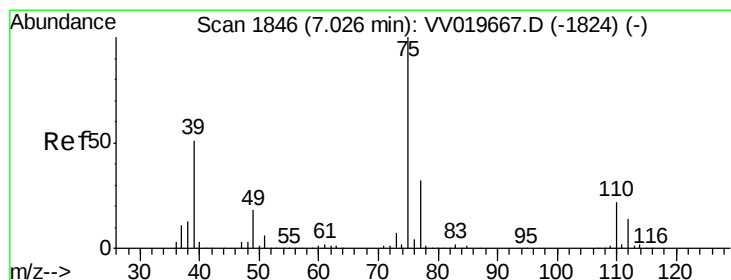
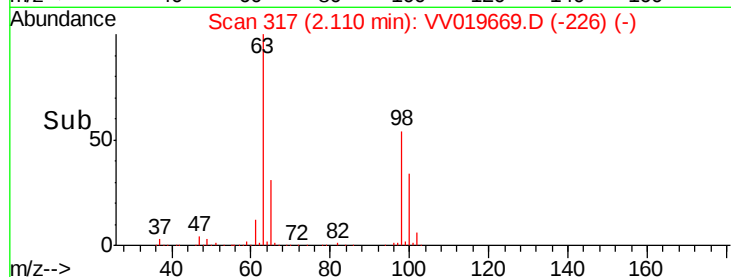
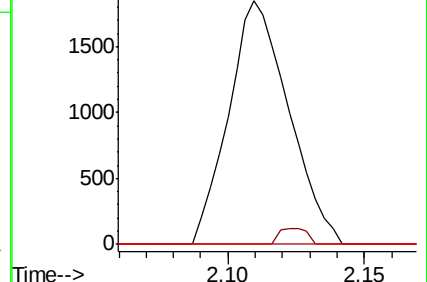
151 0.0 55.8 83.8#



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



#39

cis-1,3-Dichloropropene

Concen: 1.174 ug/L

RT: 6.99 min Scan# 1834

Delta R.T. -0.04 min

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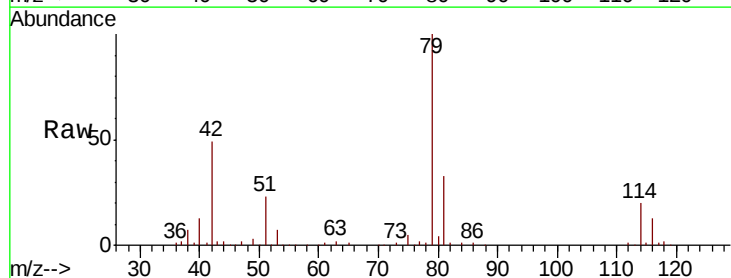
Acq: 16 Dec 2020 13:00

Tgt Ion: 75 Resp: 8298

Ion Ratio Lower Upper

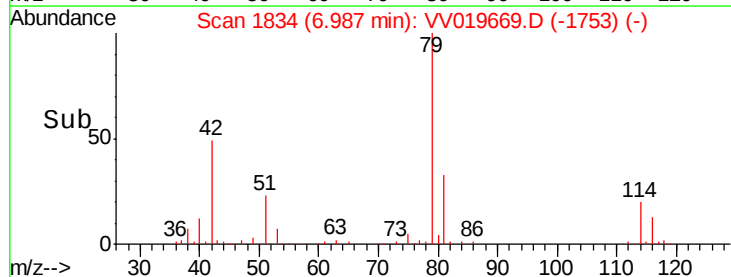
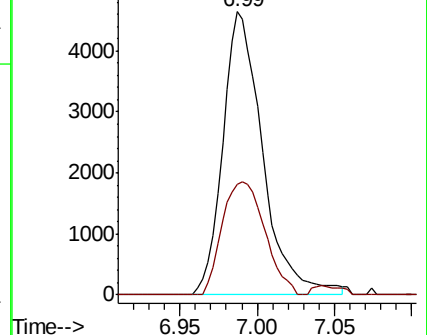
75 100

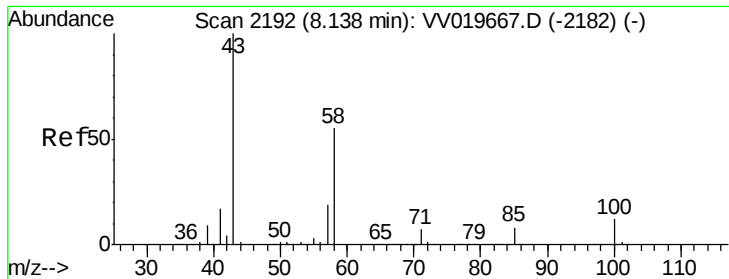
77 38.9 22.4 41.6



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0





#48

2-Hexanone

Concen: 5.591 ug/L

RT: 8.09 min Scan# 2177

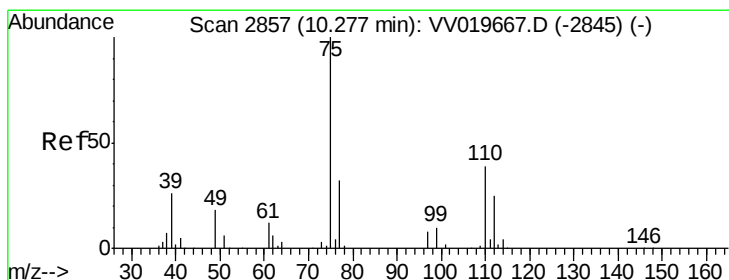
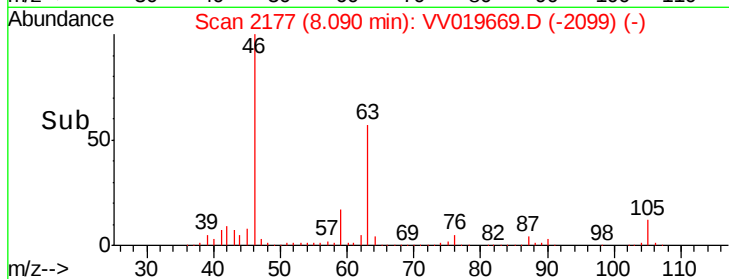
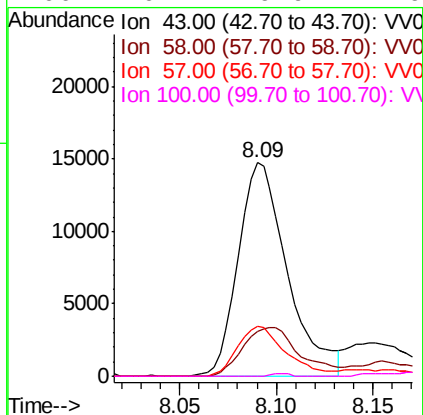
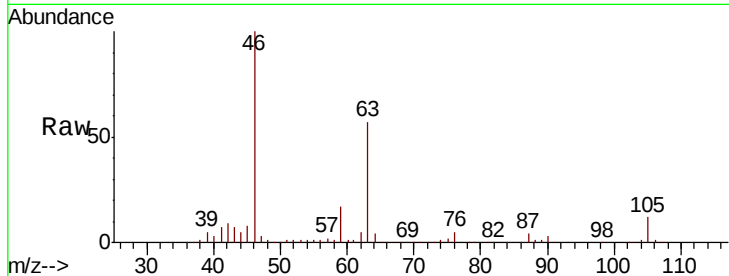
Delta R.T. -0.05 min

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Tot Ion:	43	Resp:	26046
Ion	Ratio	Lower	Upper
43	100		
58	26.9	44.4	66.6#
57	22.5	15.7	23.5
100	0.4	9.9	14.9#



#59

1,2,3-Trichloropropane

Concen: 6.752 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.98 min

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Tgt Ion:	75	Resp:	35739
Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.8	38.8

