

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121820\
 Data File : VV019719.D
 Acq On : 19 Dec 2020 01:18
 Operator : SY/MD
 Sample : L5131-07 40X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4H07

Quant Time: Dec 19 07:01:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 19 07:00:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	563048	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	525121	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	239662	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	162678	40.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.58%
7) Chloroethane-d5	1.57	69	143298	45.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.11	63	250527	33.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.86%
21) 2-Butanone-d5	3.89	46	294094	134.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	134.01%#
24) Chloroform-d	4.35	84	351714	48.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.68%
26) 1,2-Dichloroethane-d4	5.04	65	248617	52.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.56%
32) Benzene-d6	5.05	84	687275	49.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.14%
36) 1,2-Dichloropropane-d6	6.07	67	227364	51.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.64%
41) Toluene-d8	7.32	98	601605	47.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.42%
43) trans-1,3-Dichloropropene-	7.62	79	104364	41.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.64%
47) 2-Hexanone-d5	8.09	63	191308	111.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.11%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	288657	48.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.28%
64) 1,2-Dichlorobenzene-d4	11.63	152	224041	50.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.02%

Target Compounds

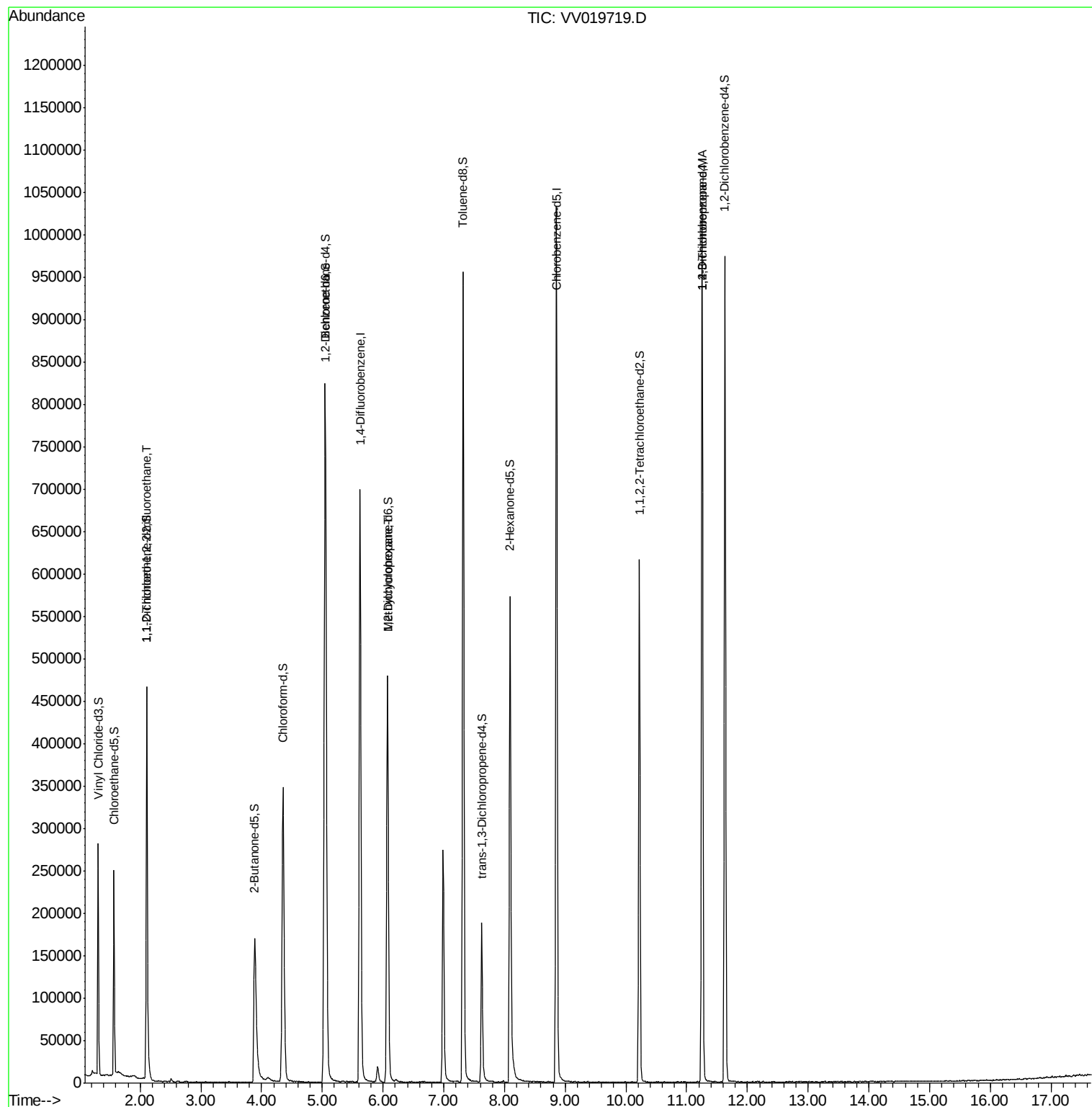
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2199	0.673 ug/L #	22
35) Methylcyclohexane	6.07	83	54469	8.844 ug/L #	18
59) 1,2,3-Trichloropropane	11.25	75	33300	6.680 ug/L	92

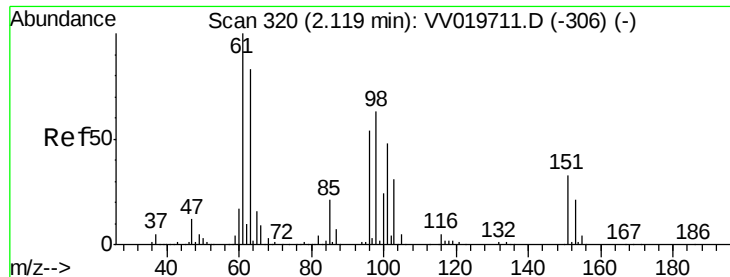
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.673 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

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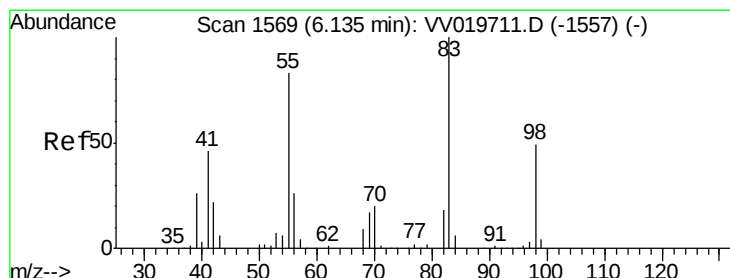
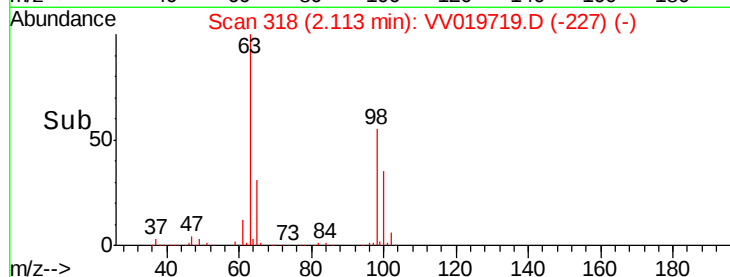
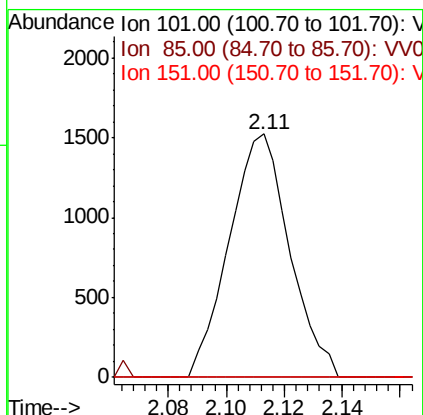
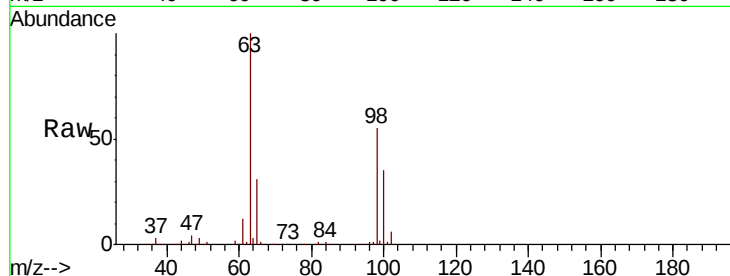
Tot Ion:101 Resp: 2199

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

151 0.0 55.8 83.8#



#35

Methylcyclohexane

Concen: 8.844 ug/L

RT: 6.07 min Scan# 1550

Delta R.T. -0.06 min

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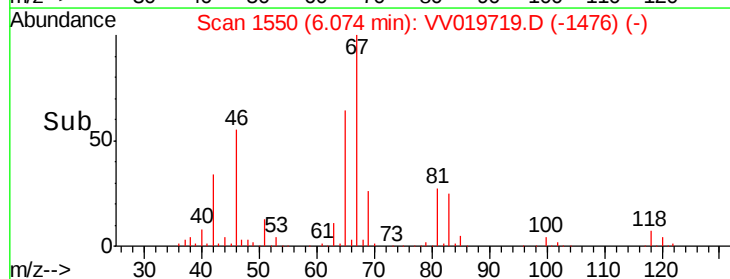
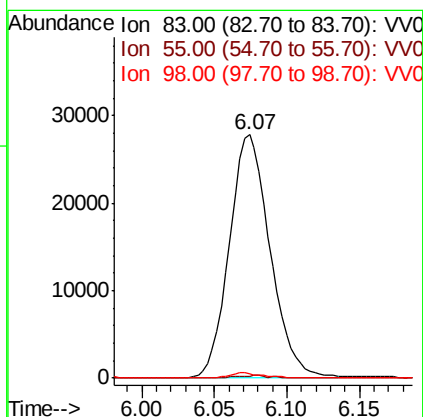
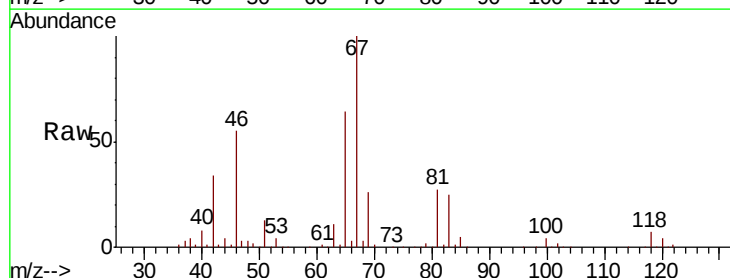
Tgt Ion: 83 Resp: 54469

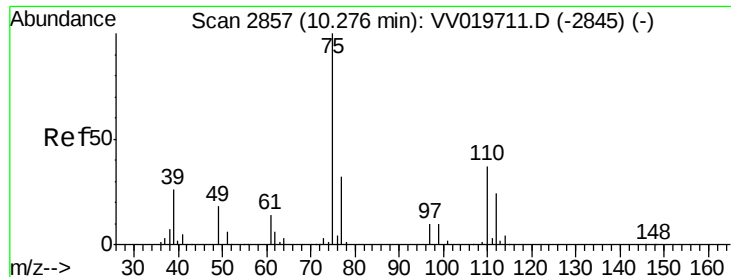
Ion Ratio Lower Upper

83 100

55 0.8 64.2 96.4#

98 1.8 39.3 58.9#





#59

1,2,3-Trichloropropane

Concen: 6.680 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.98 min

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Tot Ion: 75 Resp: 33300

Ion Ratio Lower Upper

75 100

77 36.9 25.8 38.8

