

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121920\
 Data File : VV019750.D
 Acq On : 19 Dec 2020 21:12
 Operator : SY/MD
 Sample : VV1219WBL02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK76

Quant Time: Dec 21 06:24:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 21 06:23:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	736580	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	680347	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	308210	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	234417	44.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.76%
7) Chloroethane-d5	1.57	69	193937	46.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.10%
11) 1,1-Dichloroethene-d2	2.11	63	341546	34.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.68%
21) 2-Butanone-d5	3.90	46	360566	125.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	125.60%
24) Chloroform-d	4.35	84	441472	46.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.76%
26) 1,2-Dichloroethane-d4	5.04	65	310990	49.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.98%
32) Benzene-d6	5.05	84	896799	49.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.84%
36) 1,2-Dichloropropane-d6	6.07	67	289685	50.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.92%
41) Toluene-d8	7.32	98	782292	47.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.76%
43) trans-1,3-Dichloropropene-	7.62	79	134862	41.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.42%
47) 2-Hexanone-d5	8.09	63	224279	100.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.54%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	354462	46.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	11.63	152	284332	49.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.70%

Target Compounds

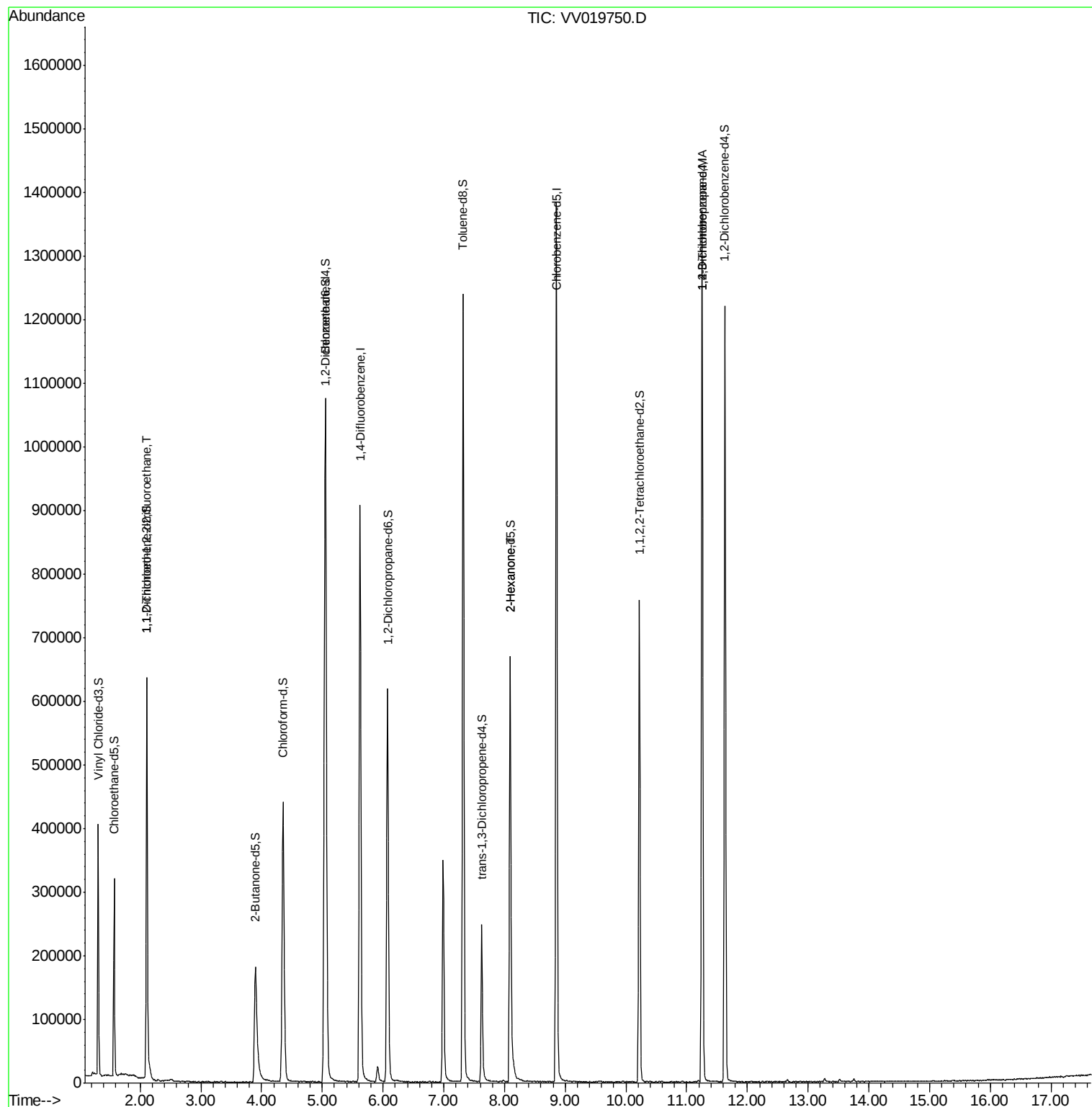
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	3123	0.730 ug/L #	29
48) 2-Hexanone	8.09	43	27369	4.815 ug/L #	73
59) 1,2,3-Trichloropropane	11.25	75	44484	6.887 ug/L	91

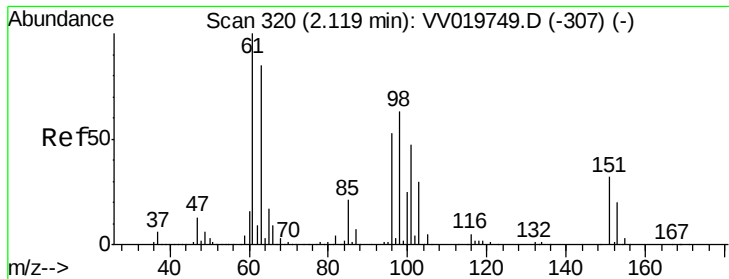
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.730 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV019750.D

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MSVOA_V

ClientSampleId :

VBLK76

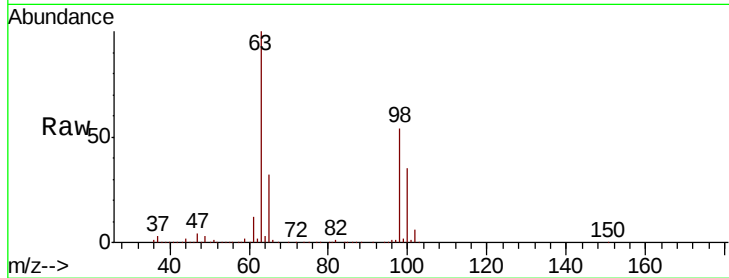
Tot Ion:101 Resp: 3123

Ion Ratio Lower Upper

101 100

85 5.5 35.0 52.4#

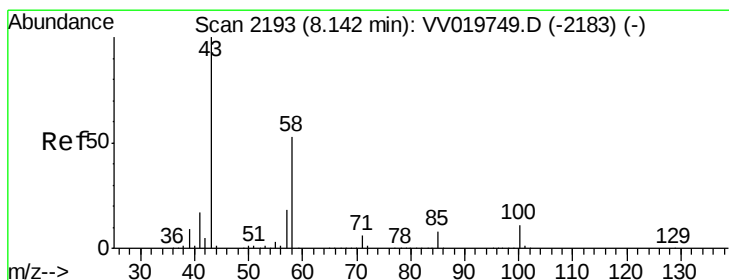
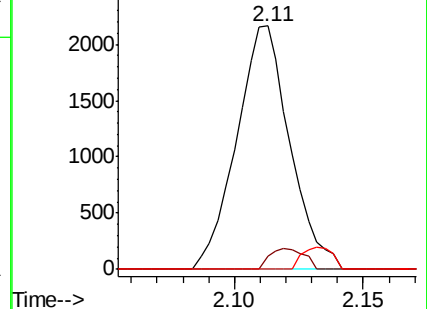
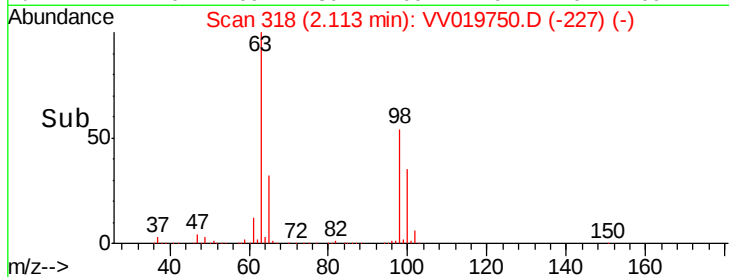
151 5.1 55.8 83.8#



Abundance Ion 101.00 (100.70 to 101.70): VV019750.D (-227) (-)

Ion 85.00 (84.70 to 85.70): VV019750.D (-227) (-)

Ion 151.00 (150.70 to 151.70): VV019750.D (-227) (-)



#48

2-Hexanone

Concen: 4.815 ug/L

RT: 8.09 min Scan# 2178

Delta R.T. -0.05 min

Lab File: VV019750.D

Acq: 19 Dec 2020 21:12

Tgt Ion: 43 Resp: 27369

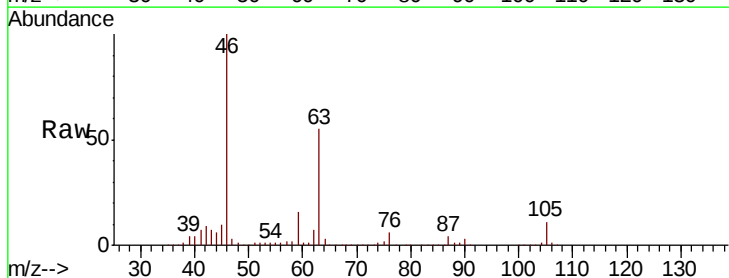
Ion Ratio Lower Upper

43 100

58 33.8 44.4 66.6#

57 26.4 15.7 23.5#

100 0.4 9.9 14.9#

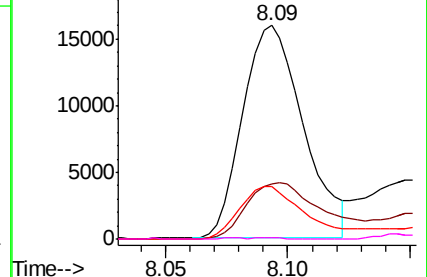
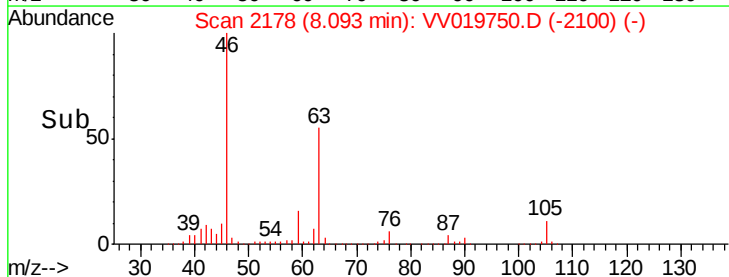


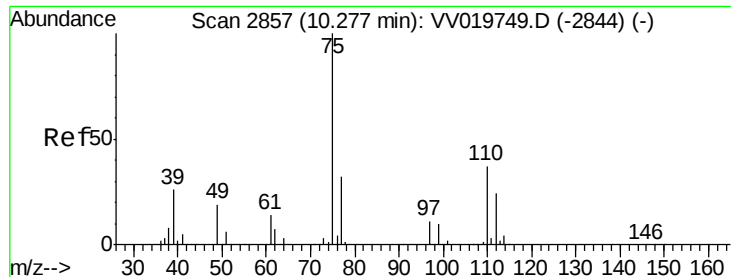
Abundance Ion 43.00 (42.70 to 43.70): VV019750.D (-2100) (-)

Ion 58.00 (57.70 to 58.70): VV019750.D (-2100) (-)

Ion 57.00 (56.70 to 57.70): VV019750.D (-2100) (-)

Ion 100.00 (99.70 to 100.70): VV019750.D (-2100) (-)





#59

1,2,3-Trichloropropane

Concen: 6.887 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.98 min

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MSVOA_V

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VBLK76

Tot Ion: 75 Resp: 44484

Ion Ratio Lower Upper

75 100

77 37.6 25.8 38.8

