

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081320\
 Data File : VV017962.D
 Acq On : 13 Aug 2020 11:29
 Operator : SY/MD
 Sample : VV0813MBL01
 Misc : 5.0µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK77

Quant Time: Aug 14 04:16:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 14 04:14:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	282779	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	275272	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	133861	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	95297	44.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.34%
7) Chloroethane-d5	1.58	69	83580	47.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.70%
11) 1,1-Dichloroethene-d2	2.12	63	149127	36.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.26%
21) 2-Butanone-d5	3.90	46	131957	93.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.38%
24) Chloroform-d	4.37	84	184828	47.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.12%
26) 1,2-Dichloroethane-d4	5.05	65	125086	49.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.06%
32) Benzene-d6	5.07	84	372303	49.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.16%
36) 1,2-Dichloropropane-d6	6.09	67	120614	48.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.26%
41) Toluene-d8	7.33	98	332349	48.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.42%
43) trans-1,3-Dichloropropene-	7.64	79	52545	46.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.42%
47) 2-Hexanone-d5	8.11	63	67667	85.02	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.02%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	148052	45.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.68%
64) 1,2-Dichlorobenzene-d4	11.65	152	137630	52.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.48%

Target Compounds

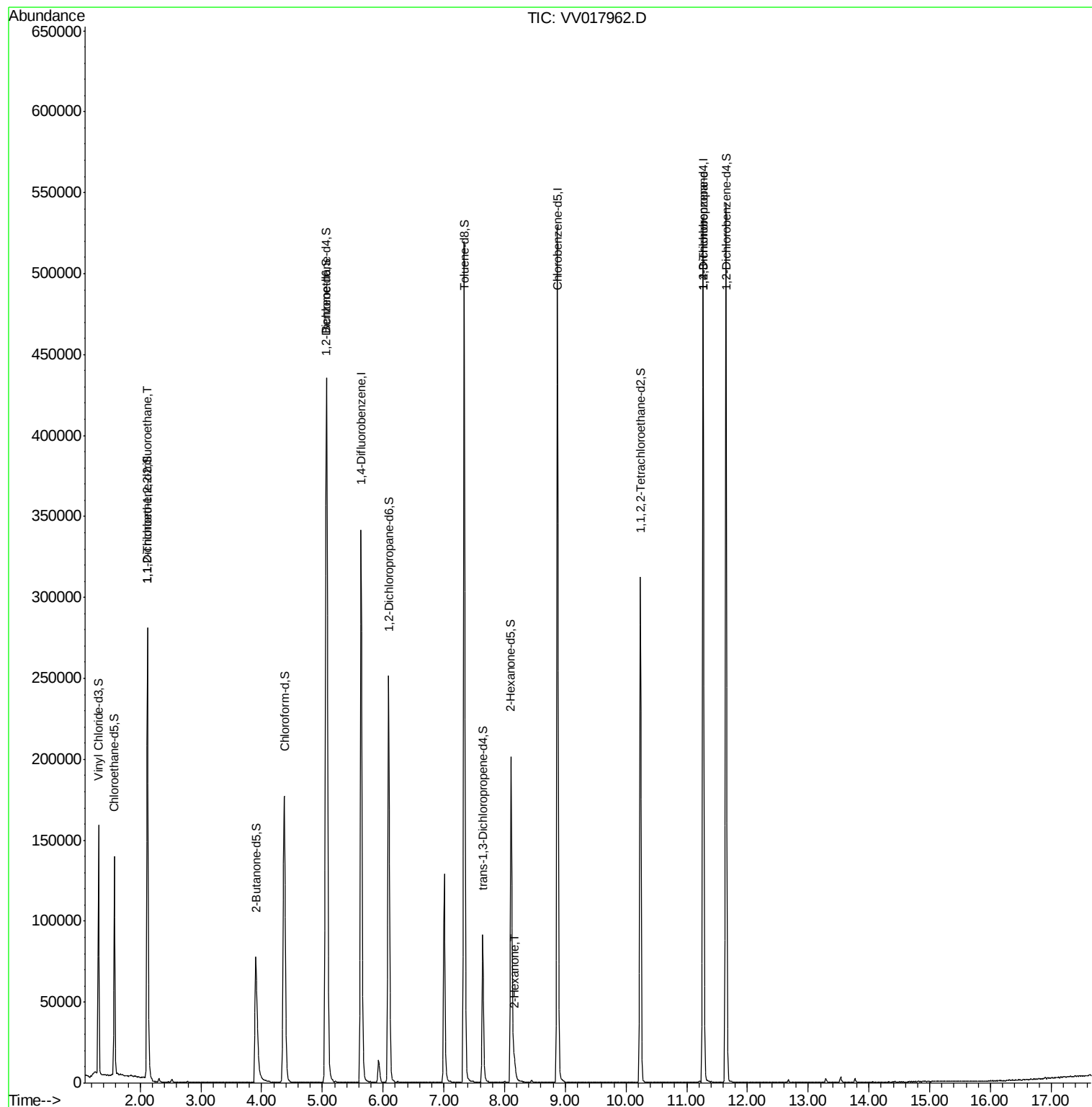
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1352	0.675 ug/L #	20
48) 2-Hexanone	8.16	43	9110	3.721 ug/L #	91
59) 1,2,3-Trichloropropane	11.27	75	16134	5.625 ug/L	91

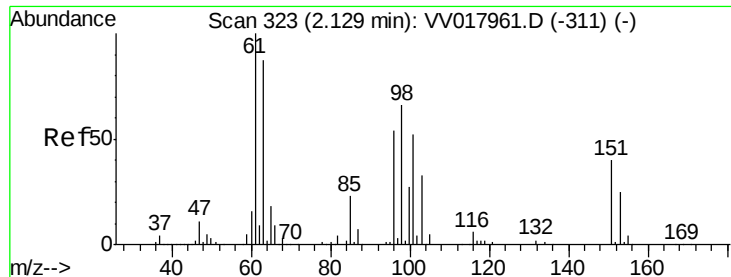
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.675 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV017962.D

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Instrument :

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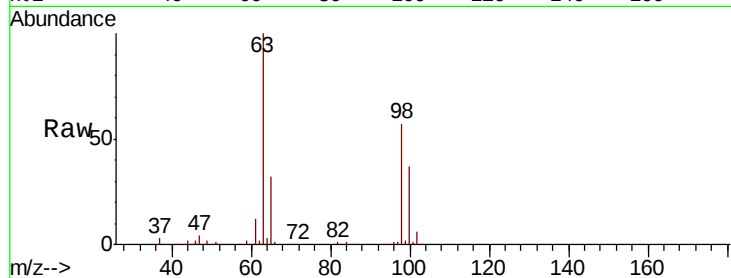
Tot Ion:101 Resp: 1352

Ion Ratio Lower Upper

101 100

85 0.0 34.9 52.3#

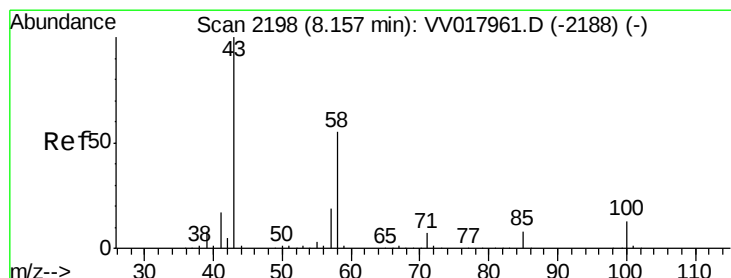
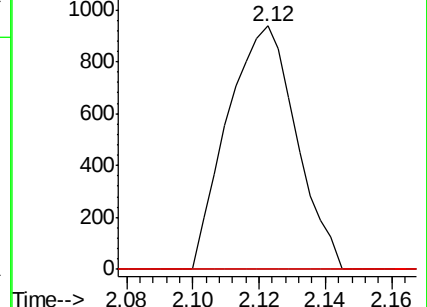
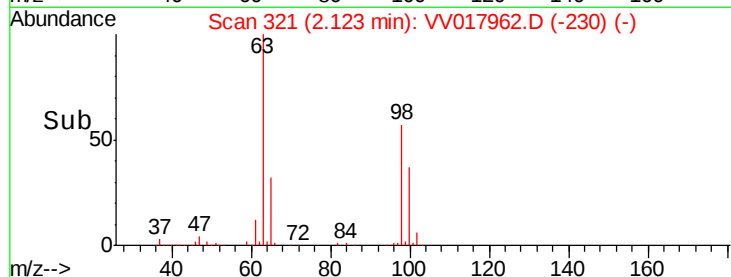
151 0.0 59.1 88.7#



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



#48

2-Hexanone

Concen: 3.721 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.01 min

Lab File: VV017962.D

Acq: 13 Aug 2020 11:29

Tgt Ion: 43 Resp: 9110

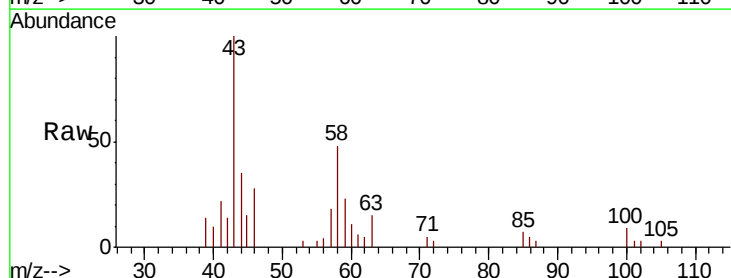
Ion Ratio Lower Upper

43 100

58 47.2 44.4 66.6

57 19.2 15.2 22.8

100 7.8 9.8 14.6#

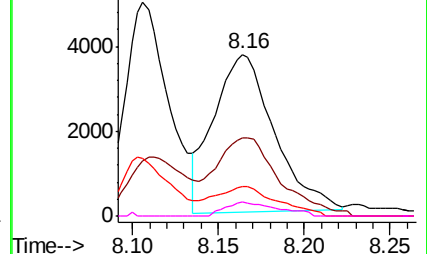
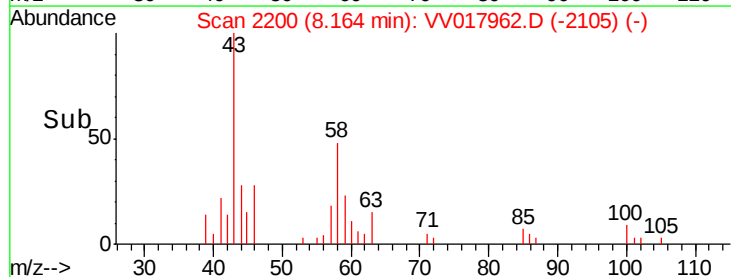


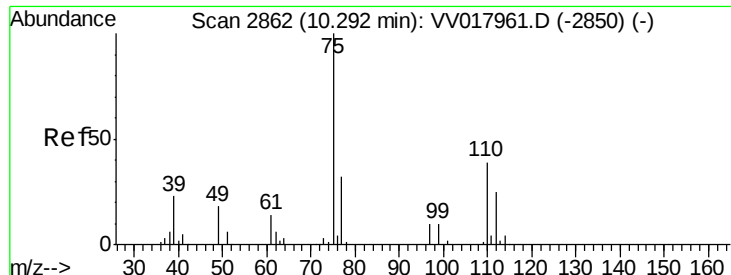
Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0





#59

1,2,3-Trichloropropane

Concen: 5.625 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV017962.D

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MSVOA_V

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VBLK77

Tot Ion: 75 Resp: 16134

Ion Ratio Lower Upper

75 100

77 37.0 25.7 38.5

