

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073020\
 Data File : VV017748.D
 Acq On : 30 Jul 2020 14:03
 Operator : SY/MD
 Sample : VV0730MBL01
 Misc : 5.00µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK66

Quant Time: Jul 31 02:38:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 31 02:37:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	330156	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	314303	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	153707	50.00	ug/L	0.00

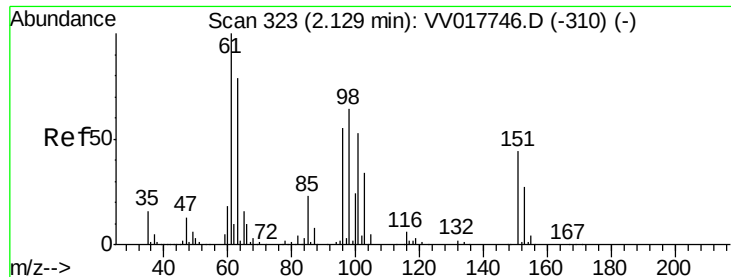
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	74998	46.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.16%
7) Chloroethane-d5	1.58	69	64906	47.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.44%
11) 1,1-Dichloroethene-d2	2.12	63	138049	35.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.36%
21) 2-Butanone-d5	3.91	46	117125	96.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.75%
24) Chloroform-d	4.38	84	205285	46.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.32%
26) 1,2-Dichloroethane-d4	5.06	65	156383	48.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.32%
32) Benzene-d6	5.07	84	365244	49.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.24%
36) 1,2-Dichloropropane-d6	6.09	67	104332	50.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.60%
41) Toluene-d8	7.34	98	348857	47.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.68%
43) trans-1,3-Dichloropropene-	7.64	79	62368	45.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.90%
47) 2-Hexanone-d5	8.11	63	81675	92.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.53%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	139483	44.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	157669	52.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.52%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1383	0.650 ug/L #	17
16) Methylene chloride	2.53	84	1821	0.777 ug/L #	62
39) cis-1,3-Dichloropropene	7.00	75	4170	1.162 ug/L	83

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



#10

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

Concen: 0.650 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV017748.D

Acq: 30 Jul 2020 14:03

Instrument :

MSVOA_V

ClientSampleId :

VBLK66

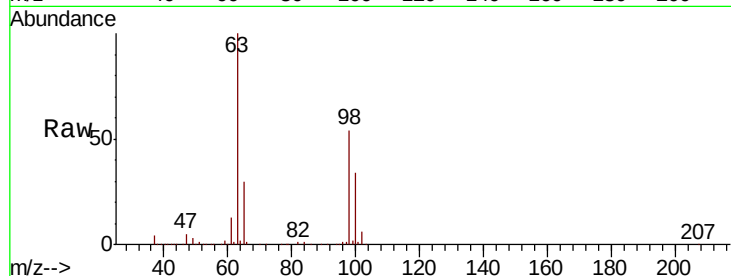
Tot Ion:101 Resp: 1383

Ion Ratio Lower Upper

101 100

85 3.8 37.2 55.8#

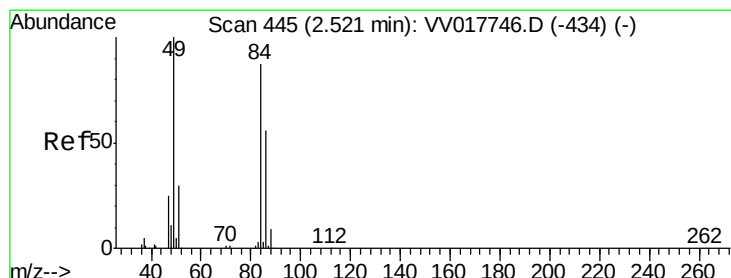
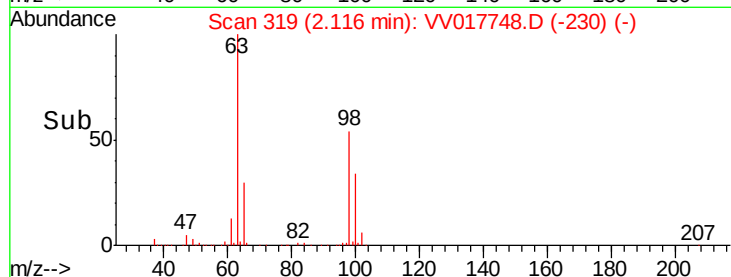
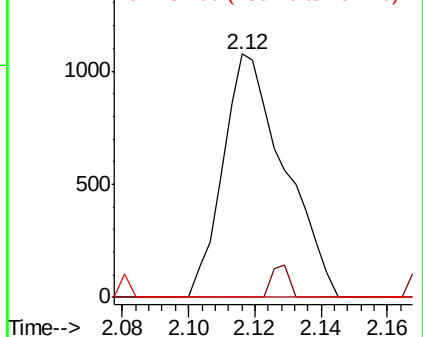
151 0.0 68.2 102.2#



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



#16

Methylene chloride

Concen: 0.777 ug/L

RT: 2.53 min Scan# 449

Delta R.T. 0.01 min

Lab File: VV017748.D

Acq: 30 Jul 2020 14:03

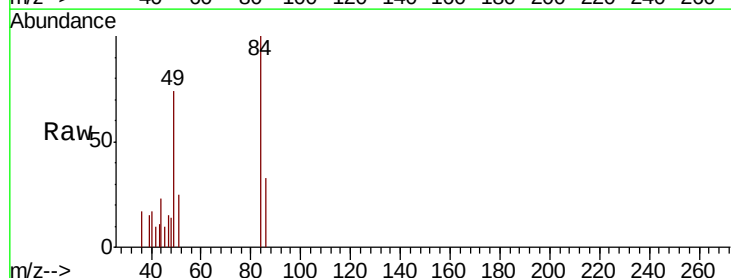
Tgt Ion: 84 Resp: 1821

Ion Ratio Lower Upper

84 100

86 32.6 45.4 84.4#

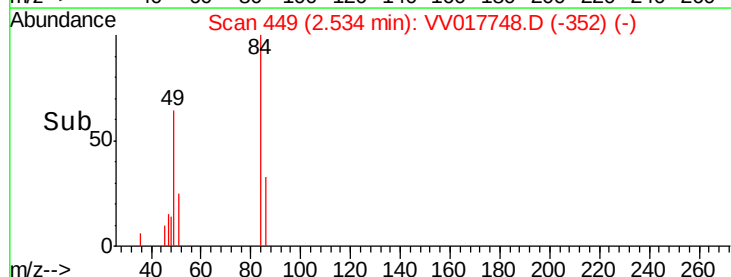
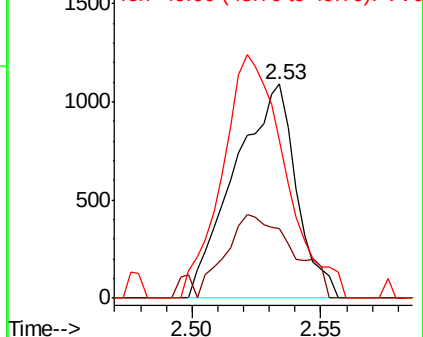
49 73.9 79.2 147.2#

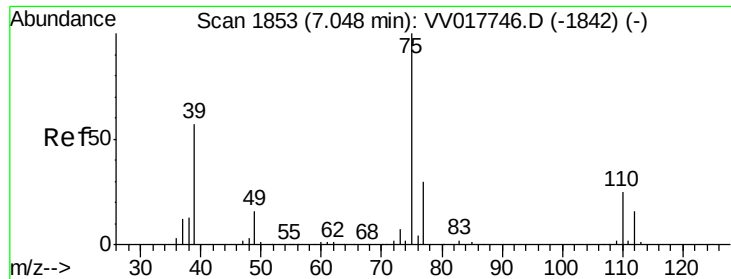


Abundance Ion 84.00 (83.70 to 84.70): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.00 (48.70 to 49.70): VV0





#39

cis-1,3-Dichloropropene

Concen: 1.162 ug/L

RT: 7.00 min Scan# 1839

Delta R.T. -0.04 min

Lab File: VV017748.D

Acq: 30 Jul 2020 14:03

Instrument :

MSVOA_V

ClientSampleId :

VBLK66

Tot Ion: 75 Resp: 4170

Ion Ratio Lower Upper

75 100

77 42.7 23.2 43.0

