

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122320\
 Data File : VV019807.D
 Acq On : 23 Dec 2020 12:23
 Operator : SY/MD
 Sample : VV1223MBL01
 Misc : 5.0uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFB72

Quant Time: Dec 23 22:05:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 23 22:04:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	739444	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	685485	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	319105	50.00	ug/L	0.00

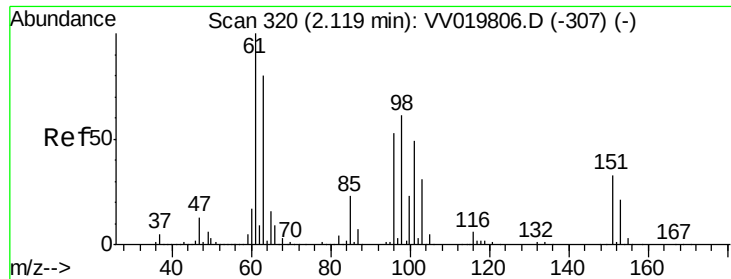
System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	243869	45.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.98%
7) Chloroethane-d5	1.57	69	190663	45.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.18%
11) 1,1-Dichloroethene-d2	2.21	63	88	0.01	ug/L	0.10
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.02%#
21) 2-Butanone-d5	3.89	46	316392	109.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.78%
24) Chloroform-d	4.35	84	419817	43.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.86%
26) 1,2-Dichloroethane-d4	5.03	65	288493	46.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.38%
32) Benzene-d6	5.05	84	840751	45.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.98%
36) 1,2-Dichloropropane-d6	6.07	67	268961	46.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.92%
41) Toluene-d8	7.32	98	731742	44.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.90%
43) trans-1,3-Dichloropropene-	7.62	79	128690	39.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.02%
47) 2-Hexanone-d5	8.09	63	188803	84.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.00%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	314829	40.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.28%
64) 1,2-Dichlorobenzene-d4	11.63	152	263826	44.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.46%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	3128	0.729 ug/L #	25
48) 2-Hexanone	8.15	43	13179	2.301 ug/L #	66
59) 1,2,3-Trichloropropane	11.25	75	45551	7.000 ug/L	89

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



#10

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

Concen: 0.729 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

Lab File: VV019807.D

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BFB72

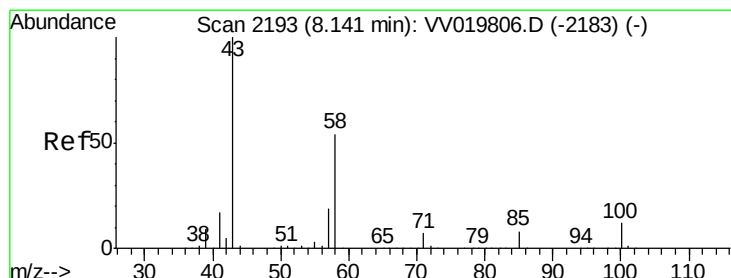
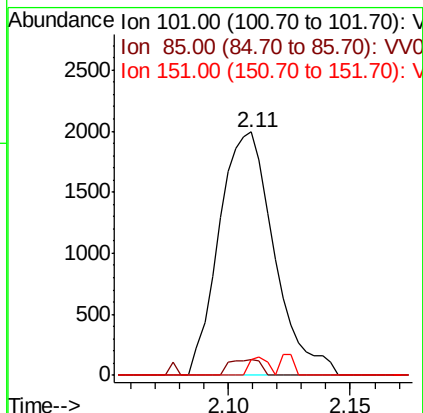
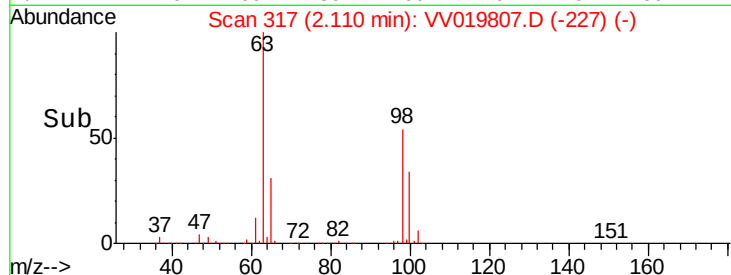
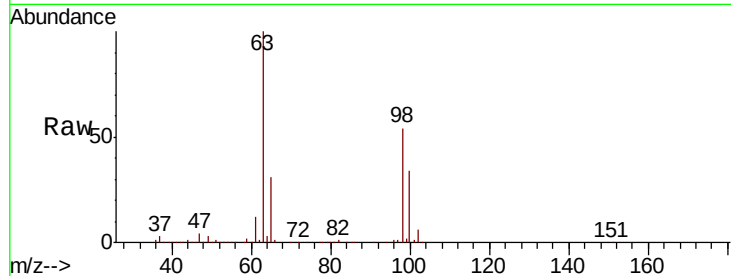
Tot Ion:101 Resp: 3128

Ion Ratio Lower Upper

101 100

85 2.1 35.0 52.4#

151 2.4 55.8 83.8#



#48

2-Hexanone

Concen: 2.301 ug/L

RT: 8.15 min Scan# 2195

Delta R.T. 0.01 min

Lab File: VV019807.D

Acq: 23 Dec 2020 12:23

Tgt Ion: 43 Resp: 13179

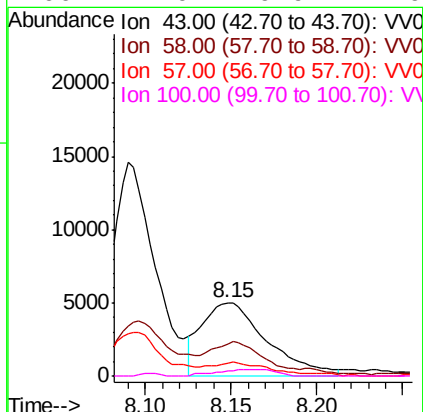
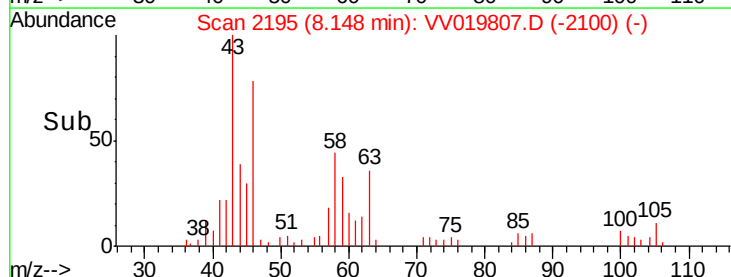
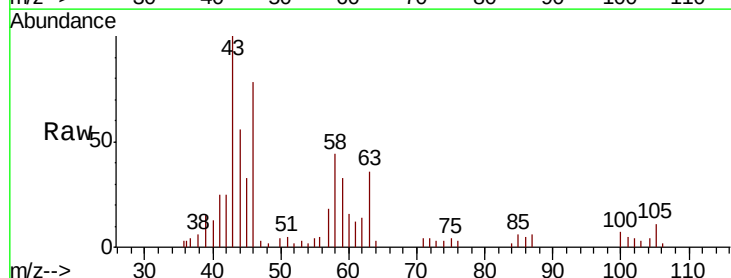
Ion Ratio Lower Upper

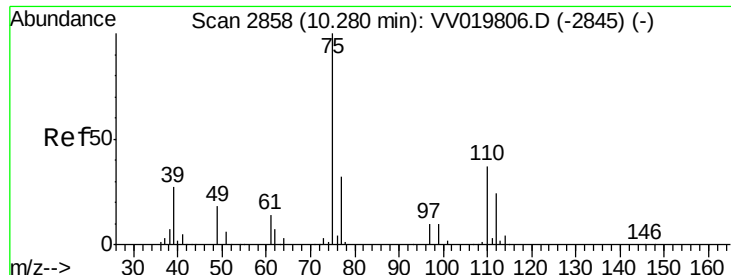
43 100

58 29.0 44.4 66.6#

57 1.7 15.7 23.5#

100 7.0 9.9 14.9#





#59

1,2,3-Trichloropropane

Concen: 7.000 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.97 min

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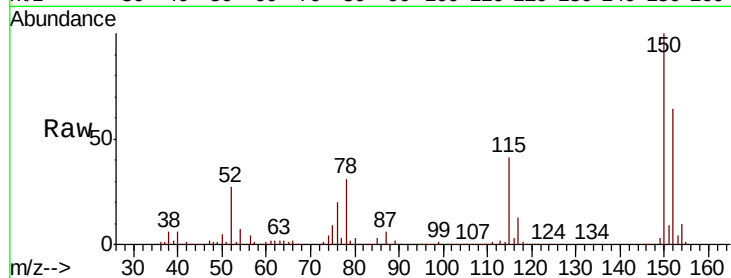
BFB72

Tot Ion: 75 Resp: 45551

Ion Ratio Lower Upper

75 100

77 38.3 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

