

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120320\
 Data File : VV019460.D
 Acq On : 03 Dec 2020 16:28
 Operator : SY/MD
 Sample : VV1203MBL01
 Misc : 5.0µ/5.0mL/100UL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK92

Quant Time: Dec 04 08:04:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 04 08:04:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	342462	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	338123	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	151698	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	100719	29.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.90%#
7) Chloroethane-d5	1.57	69	99772	35.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.68%
11) 1,1-Dichloroethene-d2	2.12	63	176400	28.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.94%#
21) 2-Butanone-d5	3.89	46	226034	108.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.43%
24) Chloroform-d	4.37	84	241338	43.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.30%
26) 1,2-Dichloroethane-d4	5.05	65	172488	47.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.32%
32) Benzene-d6	5.07	84	454708	45.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.98%
36) 1,2-Dichloropropane-d6	6.09	67	160845	48.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.72%
41) Toluene-d8	7.33	98	360302	40.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.46%
43) trans-1,3-Dichloropropene-	7.64	79	68457	42.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.22%
47) 2-Hexanone-d5	8.10	63	114879	87.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.66%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	186249	43.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.52%
64) 1,2-Dichlorobenzene-d4	11.65	152	141385	47.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.98%

Target Compounds

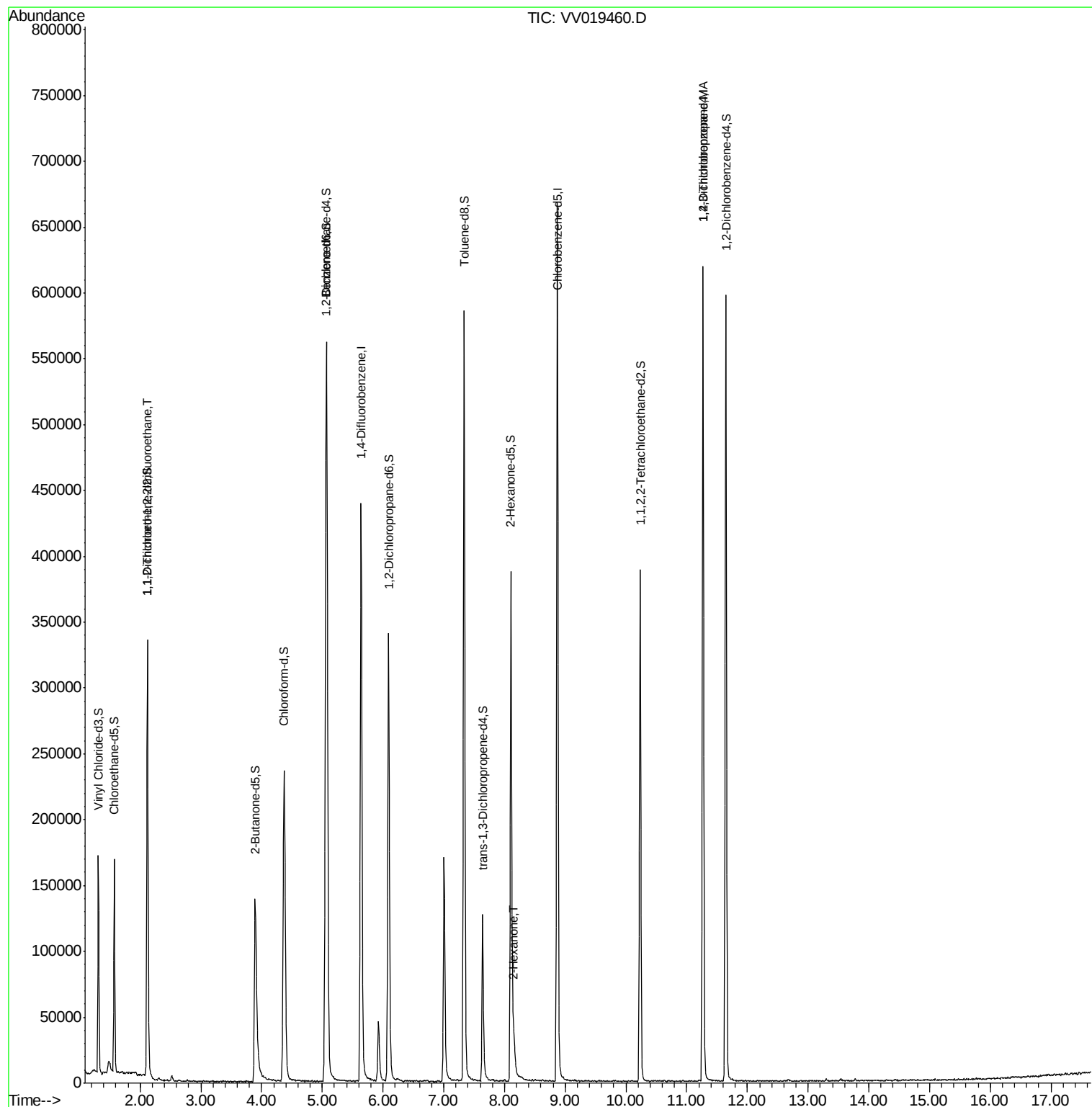
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1727	0.719 ug/L #	23
48) 2-Hexanone	8.16	43	18529	5.944 ug/L #	69
59) 1,2,3-Trichloropropane	11.27	75	20023	5.461 ug/L	99

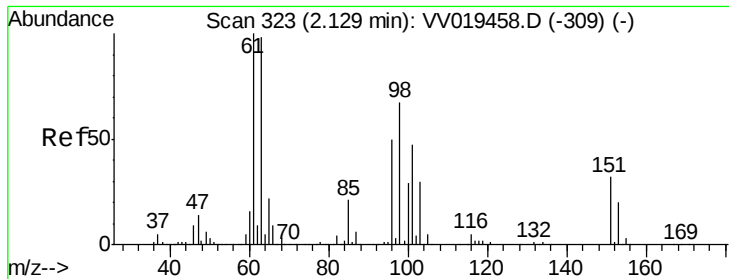
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV120320\
Data File : VV019460.D
Acq On : 03 Dec 2020 16:28
Operator : SY/MD
Sample : VV1203MBL01
Misc : 5.0µl/5.0mL/100UL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK92

Quant Time: Dec 04 08:04:58 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 04 08:04:03 2020
Response via : Initial Calibration





#10

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

Concen: 0.719 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV019460.D

Acq: 03 Dec 2020 16:28

Instrument :

MSVOA_V

ClientSampled :

VBLK92

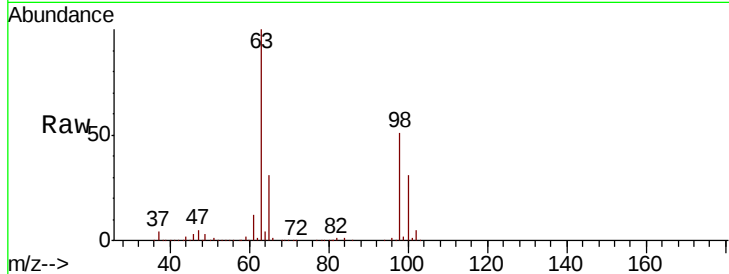
Tot Ion:101 Resp: 1727

Ion Ratio Lower Upper

101 100

85 2.5 35.5 53.3#

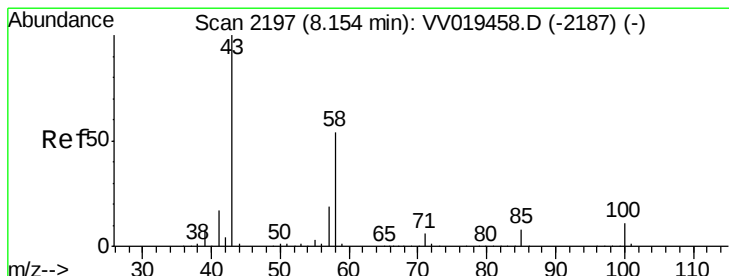
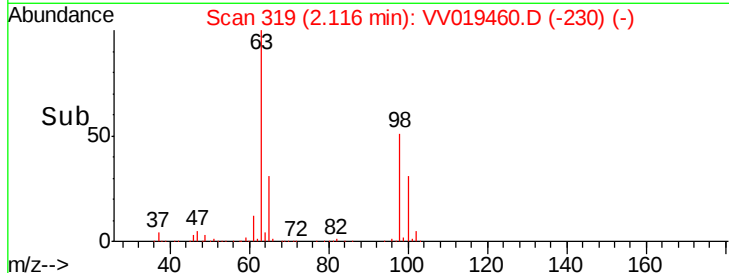
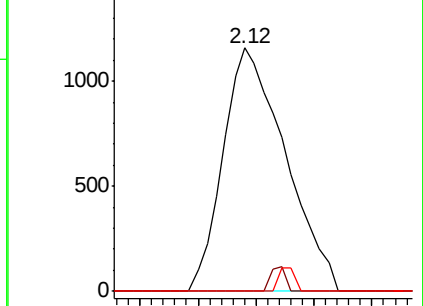
151 2.5 58.9 88.3#



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: 5.944 ug/L

RT: 8.16 min Scan# 2198

Delta R.T. 0.00 min

Lab File: VV019460.D

Acq: 03 Dec 2020 16:28

Tgt Ion: 43 Resp: 18529

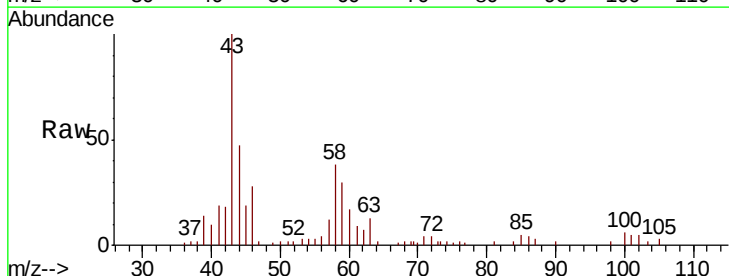
Ion Ratio Lower Upper

43 100

58 32.5 43.8 65.6#

57 0.0 15.4 23.2#

100 5.8 9.0 13.6#

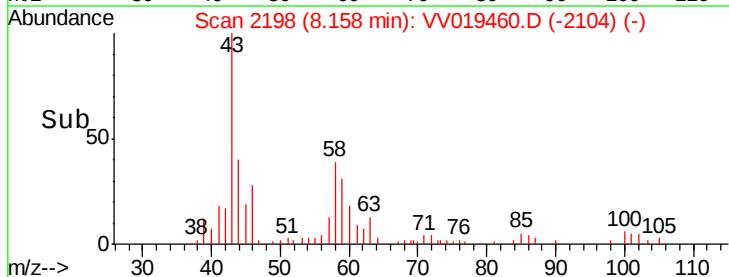
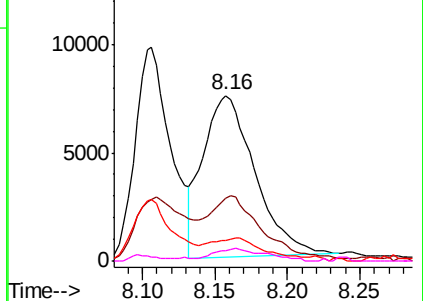


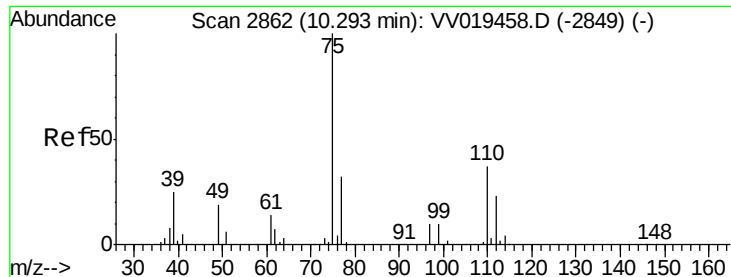
Abundance Ion 43.00 (42.70 to 43.70): VV0

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: 5.461 ug/L

RT: 11.27 min Scan# 3165

Delta R.T. 0.97 min

Lab File: VV019460.D

Acq: 03 Dec 2020 16:28

Instrument :

MSVOA_V

ClientSampleId :

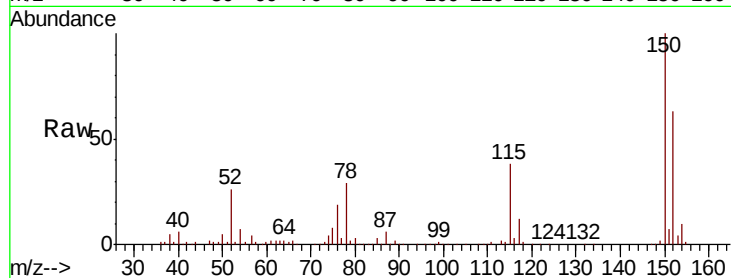
VBLK92

Tot Ion: 75 Resp: 20023

Ion Ratio Lower Upper

75 100

77 31.9 25.2 37.8



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

