

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110820\
 Data File : VV019290.D
 Acq On : 06 Nov 2020 11:10
 Operator : SY/MD
 Sample : VV1108MBL01
 Misc : 5.0µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK74

Quant Time: Nov 07 01:24:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 07 01:17:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	236964	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	235277	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	113629	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	85727	45.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.04%
7) Chloroethane-d5	1.58	69	74334	50.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.62%
11) 1,1-Dichloroethene-d2	2.12	63	131208	36.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.26%
21) 2-Butanone-d5	3.90	46	125634	108.93	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.93%
24) Chloroform-d	4.37	84	168765	48.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.36%
26) 1,2-Dichloroethane-d4	5.05	65	121483	49.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.54%
32) Benzene-d6	5.07	84	320499	48.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.04%
36) 1,2-Dichloropropane-d6	6.09	67	104091	52.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.62%
41) Toluene-d8	7.33	98	286629	44.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.42%
43) trans-1,3-Dichloropropene-	7.64	79	52709	45.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.54%
47) 2-Hexanone-d5	8.11	63	79249	91.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.96%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	128300	47.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.64%
64) 1,2-Dichlorobenzene-d4	11.65	152	122185	51.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.36%

Target Compounds

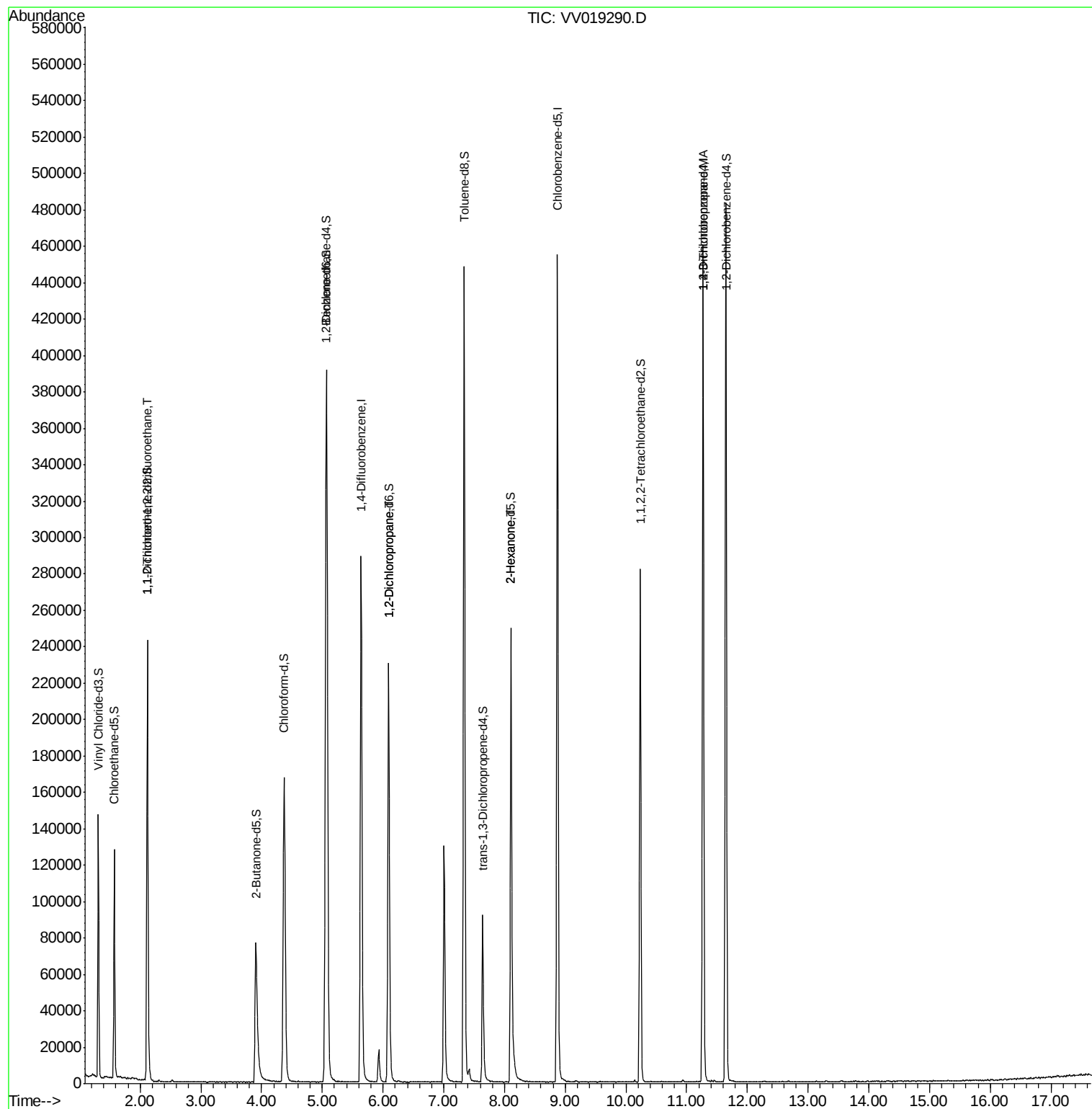
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1202	0.775 ug/L #	17
37) 1,2-Dichloropropane	6.09	63	12868	7.638 ug/L #	85
48) 2-Hexanone	8.11	43	10674	5.779 ug/L #	71
59) 1,2,3-Trichloropropane	11.27	75	13380	6.075 ug/L #	87

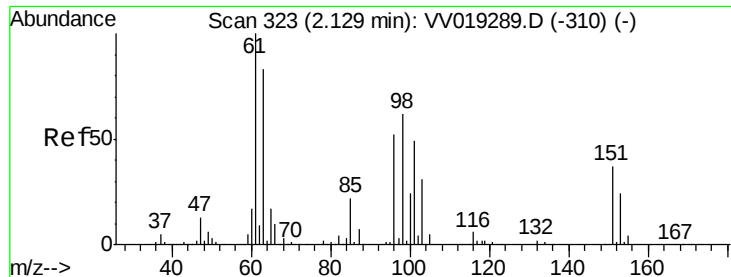
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.775 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV019290.D

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MSVOA_V

ClientSampleId :

VBLK74

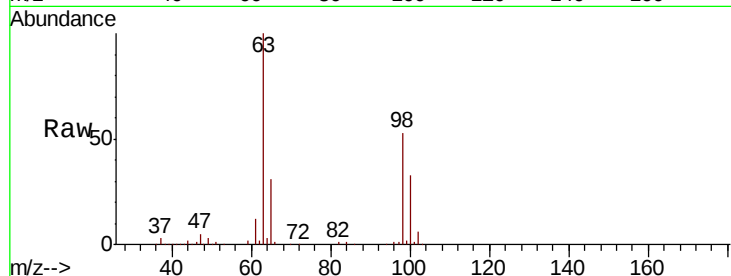
Tot Ion:101 Resp: 1202

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

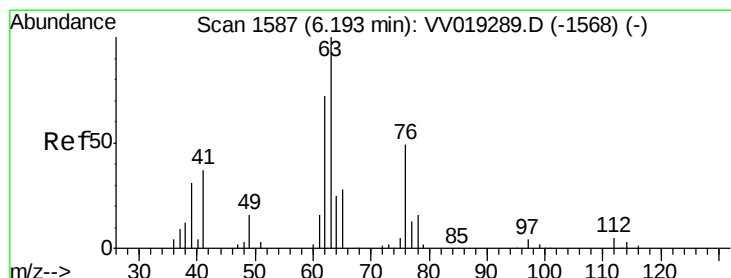
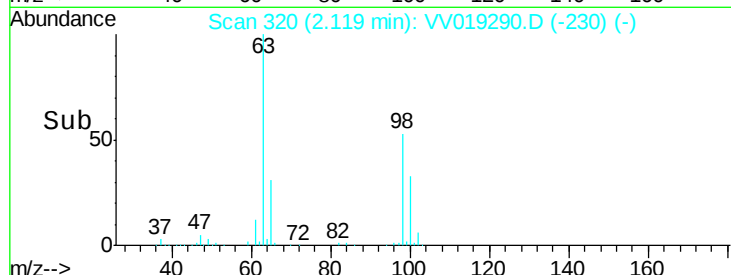
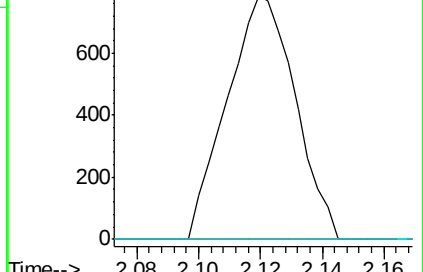
151 0.0 65.0 97.4#



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



#37

1,2-Dichloropropane

Concen: 7.638 ug/L

RT: 6.09 min Scan# 1555

Delta R.T. -0.10 min

Lab File: VV019290.D

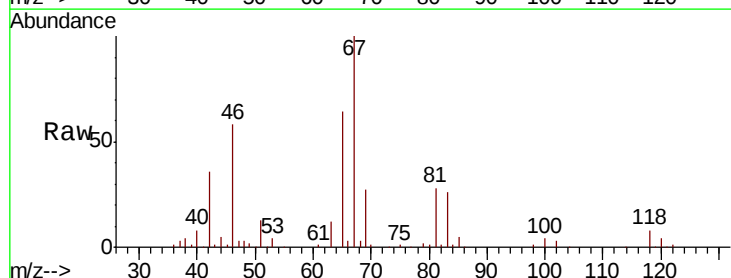
Acq: 06 Nov 2020 11:10

Tgt Ion: 63 Resp: 12868

Ion Ratio Lower Upper

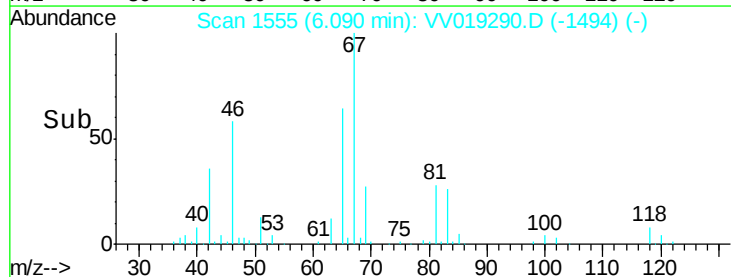
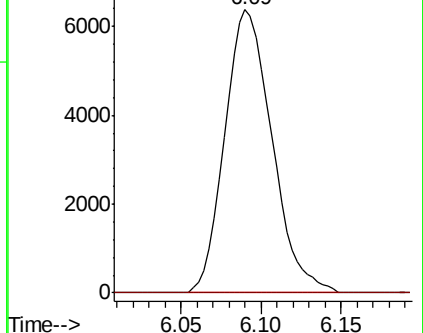
63 100

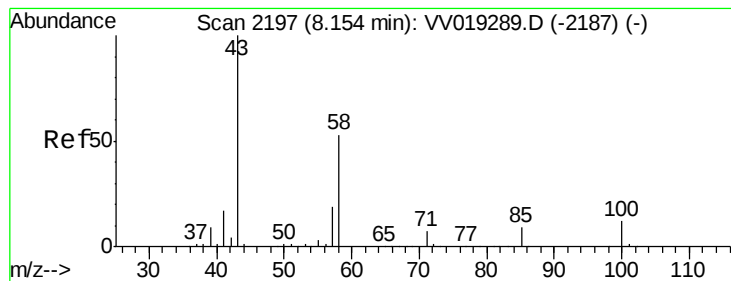
112 0.0 3.8 5.8#



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V





#48

2-Hexanone

Concen: 5.779 ug/L

RT: 8.11 min Scan# 2182

Delta R.T. -0.05 min

Lab File: VV019290.D

Acq: 06 Nov 2020 11:10

Instrument :

MSVOA_V

ClientSampleId :

VBLK74

Tot Ion: 43 Resp: 10674

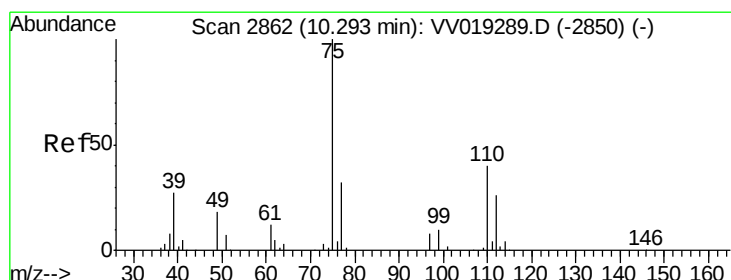
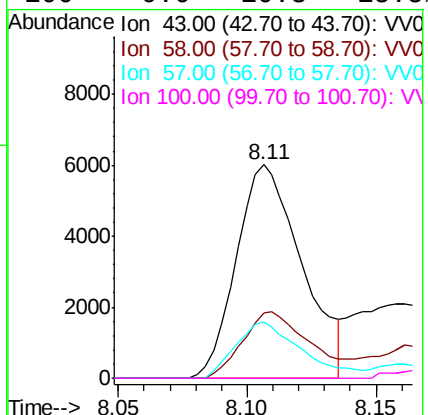
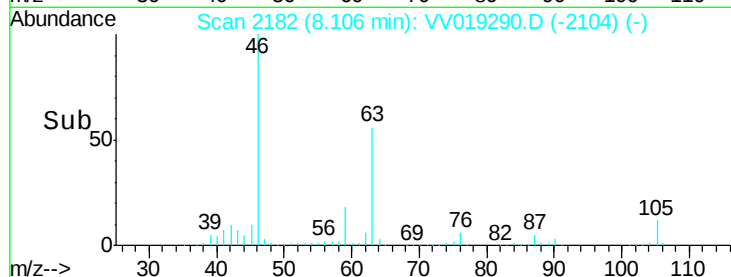
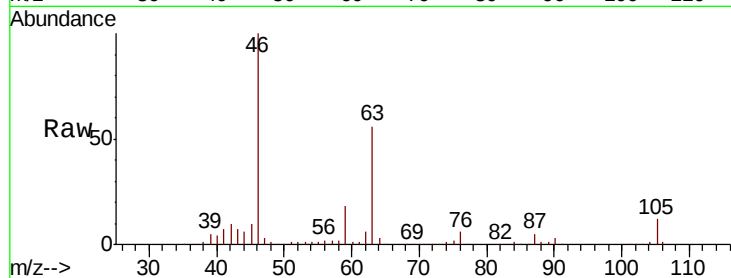
Ion Ratio Lower Upper

43 100

58 30.9 43.6 65.4#

57 26.6 16.0 24.0#

100 0.0 10.3 15.5#



#59

1,2,3-Trichloropropane

Concen: 6.075 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV019290.D

Acq: 06 Nov 2020 11:10

Tgt Ion: 75 Resp: 13380

Ion Ratio Lower Upper

75 100

77 40.1 26.2 39.4#

