

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110720\
 Data File : VV0192271.D
 Acq On : 05 Nov 2020 11:51
 Operator : SY/MD
 Sample : L4543-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 05 22:39:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 05 22:32:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	236765	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	233082	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	114922	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	91631	48.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.40%
7) Chloroethane-d5	1.58	69	78969	54.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.06%
11) 1,1-Dichloroethene-d2	2.12	63	141323	39.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.96%
21) 2-Butanone-d5	3.91	46	123978	107.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.58%
24) Chloroform-d	4.38	84	173326	49.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.04%
26) 1,2-Dichloroethane-d4	5.05	65	123902	50.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.60%
32) Benzene-d6	5.07	84	328015	49.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.22%
36) 1,2-Dichloropropane-d6	6.09	67	104907	53.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.42%
41) Toluene-d8	7.34	98	299054	47.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.16%
43) trans-1,3-Dichloropropene-	7.64	79	52796	46.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.56%
47) 2-Hexanone-d5	8.11	63	79876	93.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.56%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	128097	48.19	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.38%
64) 1,2-Dichlorobenzene-d4	11.65	152	125281	51.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.78%

Target Compounds

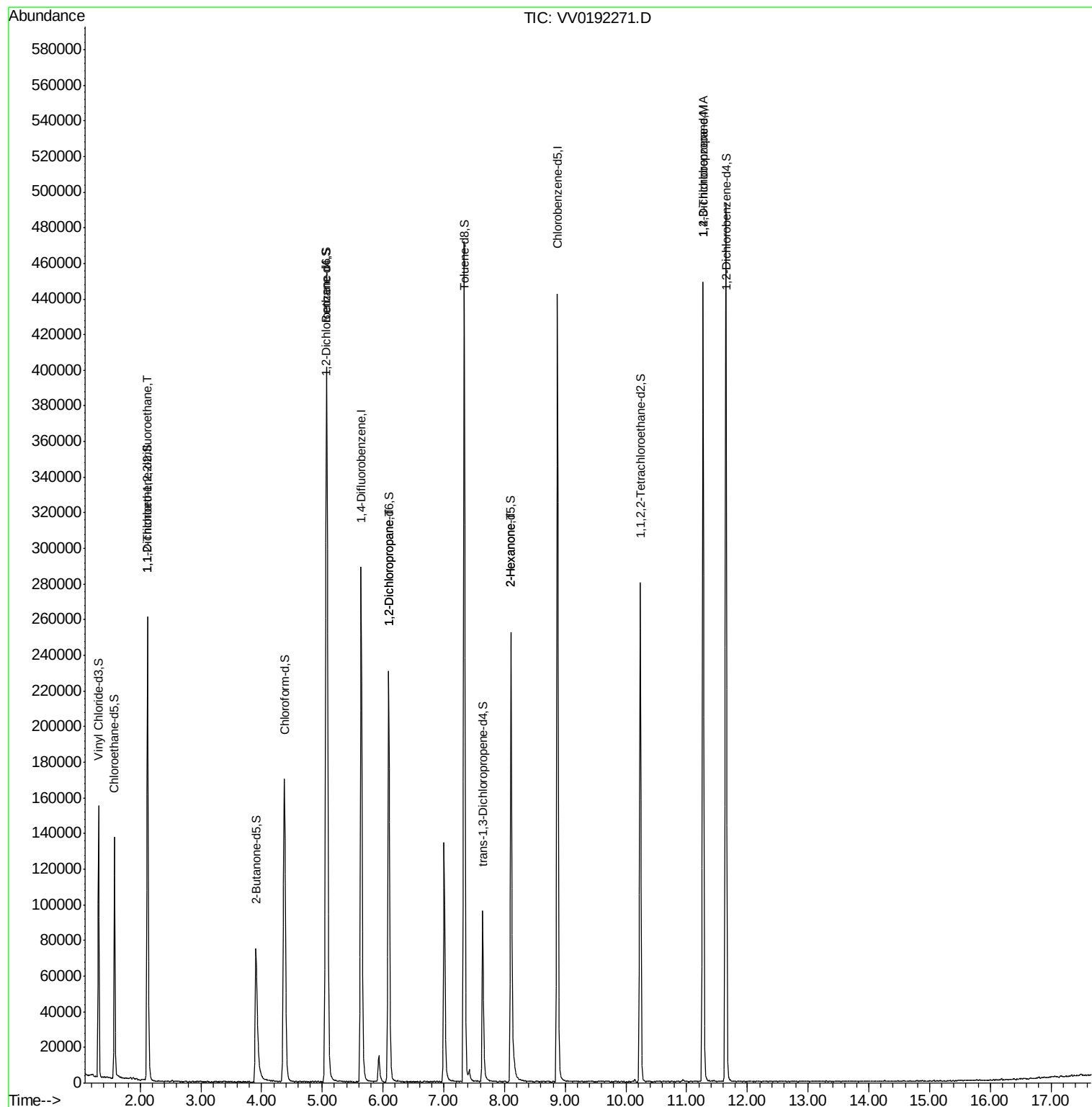
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1183	0.763 ug/L #	17
37) 1,2-Dichloropropane	6.09	63	13013	7.797 ug/L #	85
48) 2-Hexanone	8.11	43	11912	6.509 ug/L #	72
59) 1,2,3-Trichloropropane	11.27	75	13137	6.021 ug/L	89

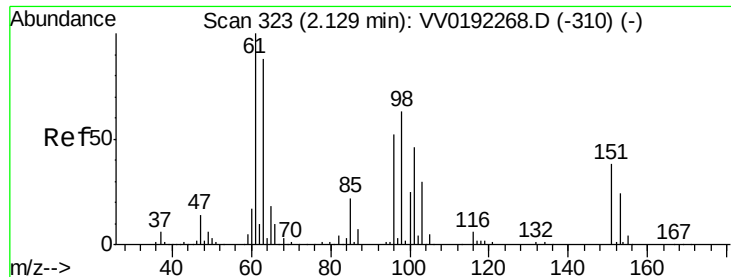
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV110720\
Data File : VV0192271.D
Acq On : 05 Nov 2020 11:51
Operator : SY/MD
Sample : L4543-04
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 05 22:39:47 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 05 22:32:19 2020
Response via : Initial Calibration





#10

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

Concen: 0.763 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV0192271.D

Acq: 05 Nov 2020 11:51

Instrument :

MSVOA_V

ClientSampled :

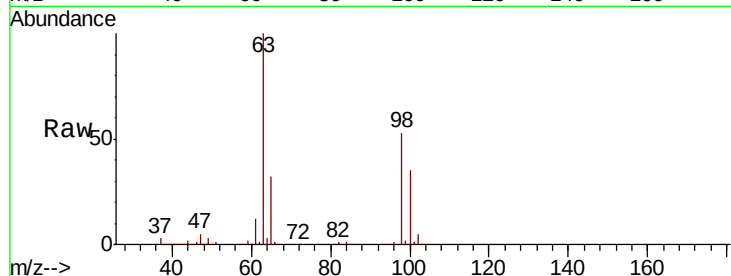
Tot Ion:101 Resp: 1183

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

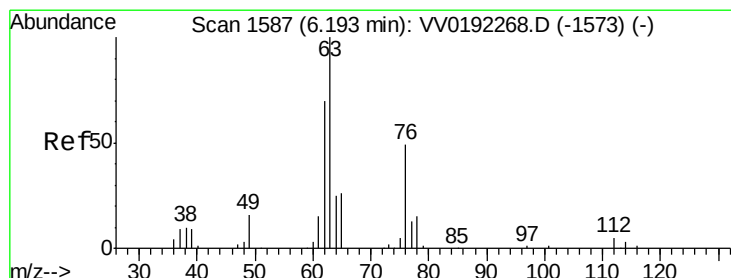
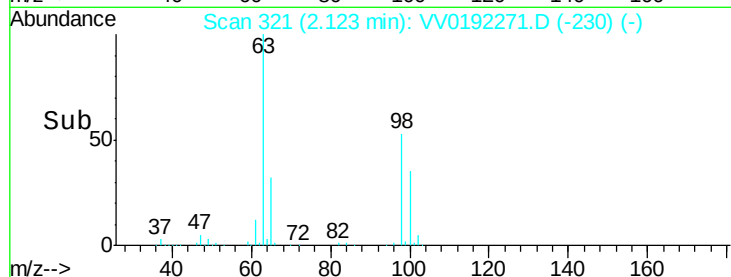
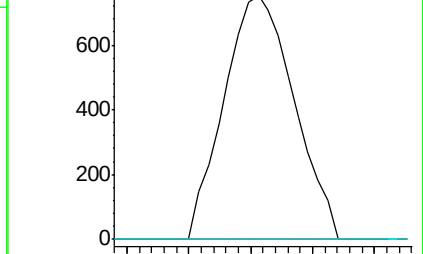
151 0.0 65.0 97.4#



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: 7.797 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.10 min

Lab File: VV0192271.D

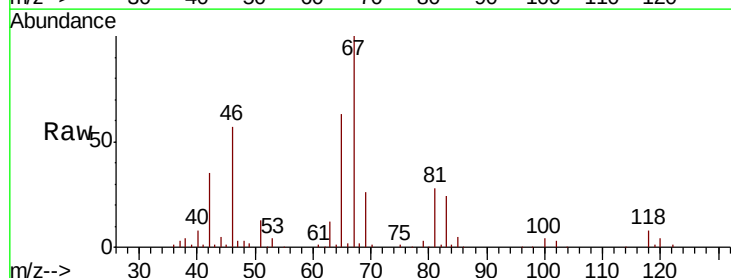
Acq: 05 Nov 2020 11:51

Tgt Ion: 63 Resp: 13013

Ion Ratio Lower Upper

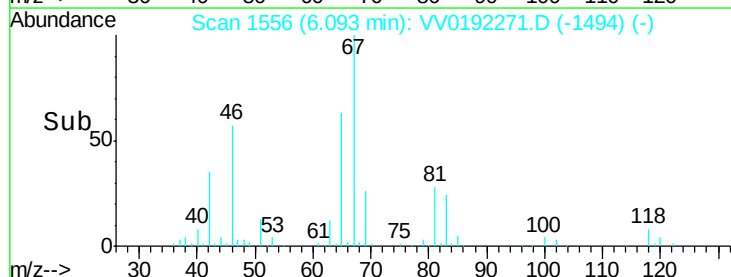
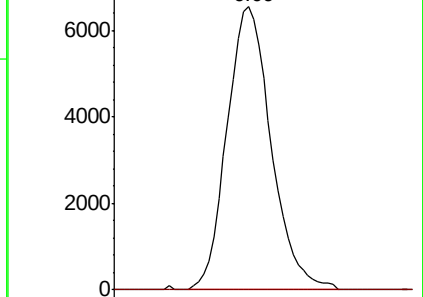
63 100

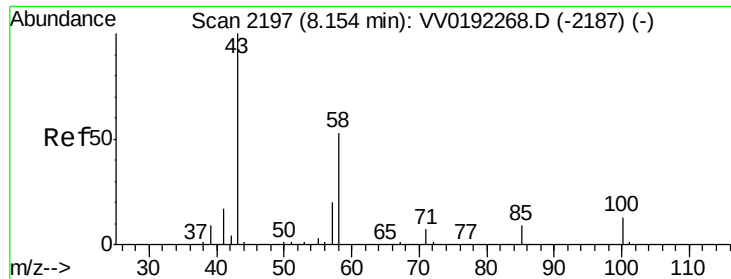
112 0.0 3.8 5.8#



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V





#48

2-Hexanone

Concen: 6.509 ug/L

RT: 8.11 min Scan# 2182

Delta R.T. -0.05 min

Lab File: VV0192271.D

Acq: 05 Nov 2020 11:51

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 43 Resp: 11912

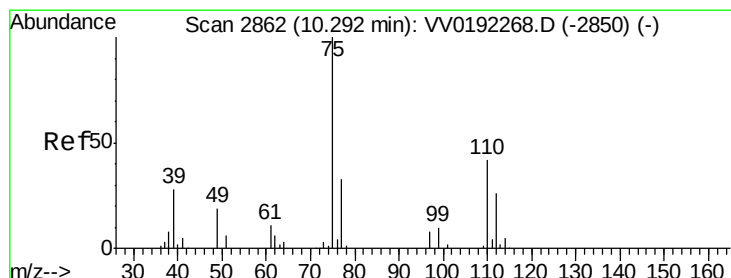
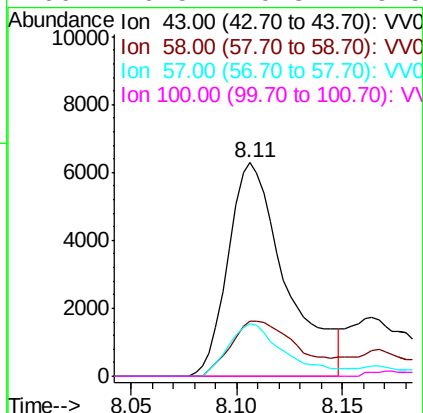
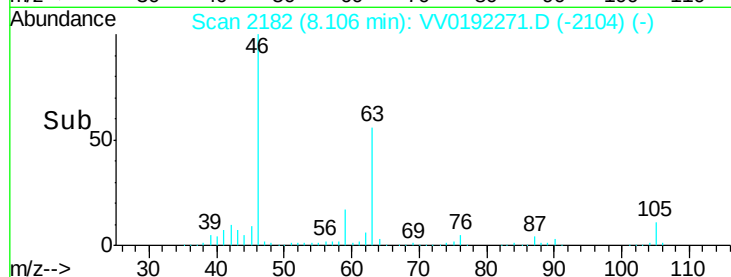
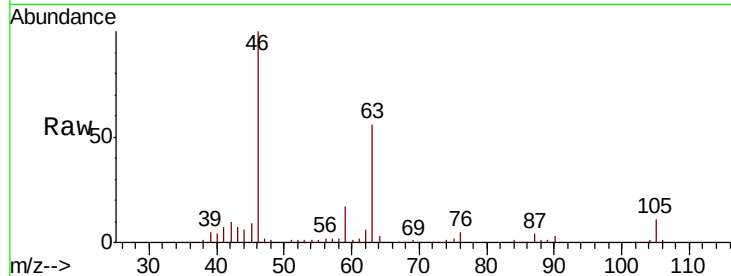
Ion Ratio Lower Upper

43 100

58 29.9 43.6 65.4#

57 23.7 16.0 24.0

100 0.5 10.3 15.5#



#59

1,2,3-Trichloropropane

Concen: 6.021 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV0192271.D

Acq: 05 Nov 2020 11:51

Tgt Ion: 75 Resp: 13137

Ion Ratio Lower Upper

75 100

77 39.0 26.2 39.4

