

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110720\
 Data File : VV0192270.D
 Acq On : 05 Nov 2020 11:28
 Operator : SY/MD
 Sample : VV1107WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 05 22:39:40 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	241781	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	237957	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	118873	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92911	48.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.72%
7) Chloroethane-d5	1.58	69	77895	52.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.38%
11) 1,1-Dichloroethene-d2	2.12	63	141462	38.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.40%
21) 2-Butanone-d5	3.90	46	123227	104.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.71%
24) Chloroform-d	4.37	84	174724	48.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.78%
26) 1,2-Dichloroethane-d4	5.05	65	125622	50.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.88%
32) Benzene-d6	5.07	84	330543	48.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.94%
36) 1,2-Dichloropropane-d6	6.09	67	106594	52.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.92%
41) Toluene-d8	7.34	98	302234	46.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.22%
43) trans-1,3-Dichloropropene-	7.64	79	54411	46.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.44%
47) 2-Hexanone-d5	8.11	63	78980	90.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.61%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	126785	46.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	126519	50.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.32%

Target Compounds

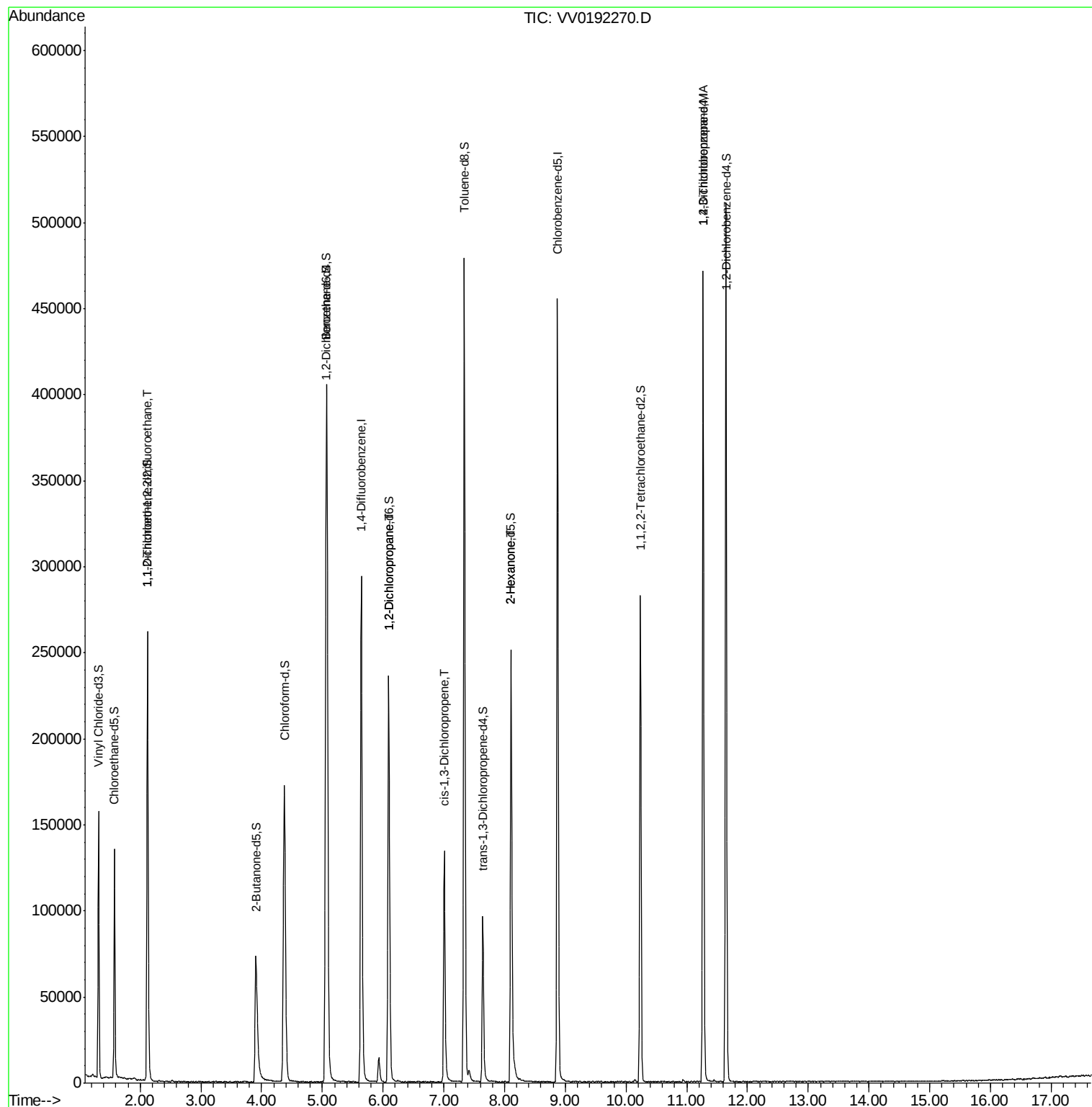
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1257	0.794 ug/L #	17
37) 1,2-Dichloropropane	6.09	63	12640	7.419 ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	3789	1.346 ug/L	83
48) 2-Hexanone	8.11	43	10607	5.678 ug/L #	72
59) 1,2,3-Trichloropropane	11.27	75	12914	5.798 ug/L #	83

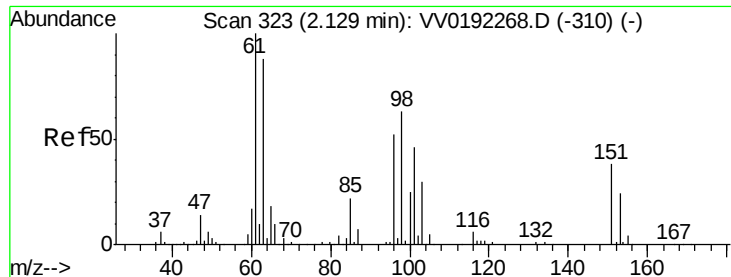
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 05 22:32:19 2020
Response via : Initial Calibration





#10

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

Concen: 0.794 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV0192270.D

Acq: 05 Nov 2020 11:28

Instrument :

MSVOA_V

ClientSampleId :

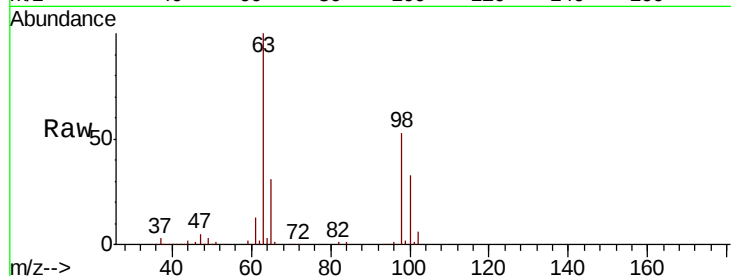
Tot Ion:101 Resp: 1257

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

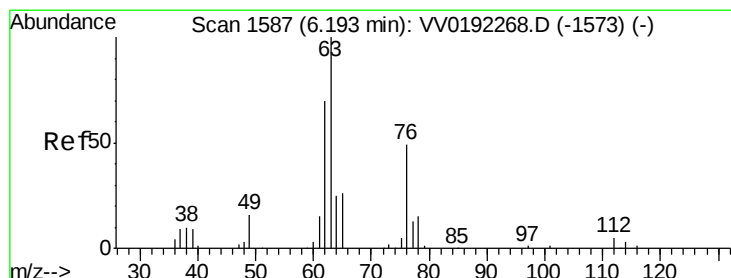
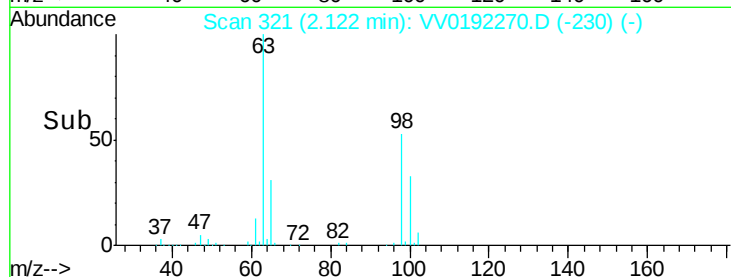
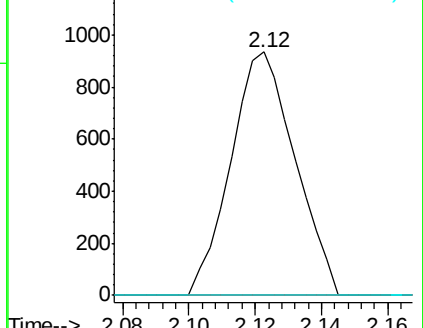
151 0.0 65.0 97.4#



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: 7.419 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.10 min

Lab File: VV0192270.D

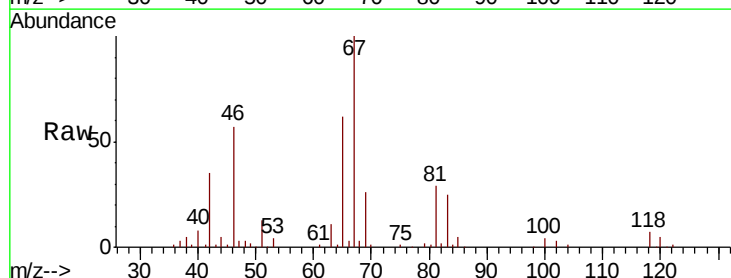
Acq: 05 Nov 2020 11:28

Tgt Ion: 63 Resp: 12640

Ion Ratio Lower Upper

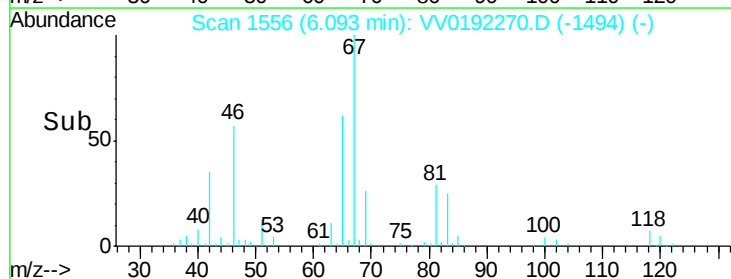
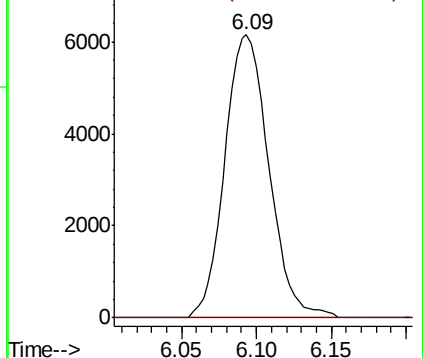
63 100

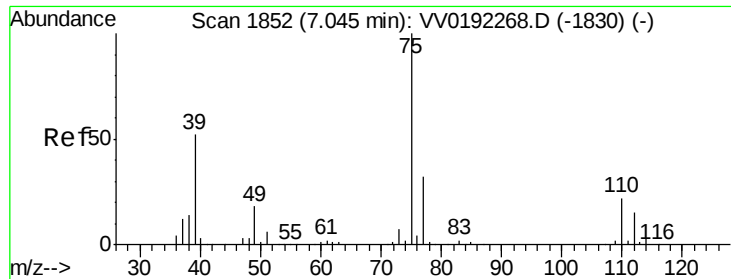
112 0.0 3.8 5.8#



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V

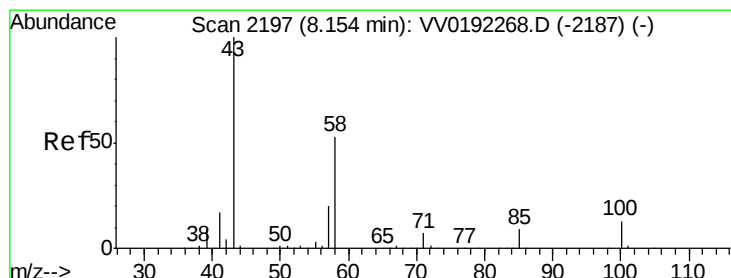
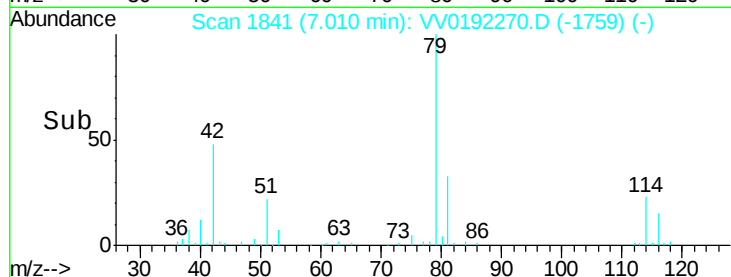
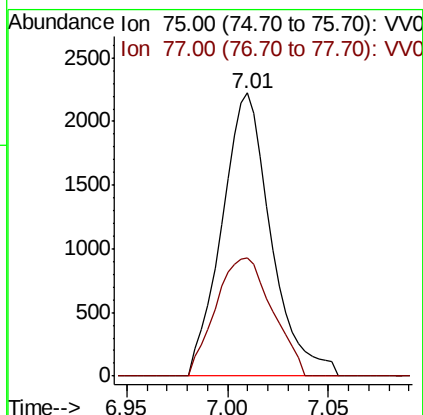
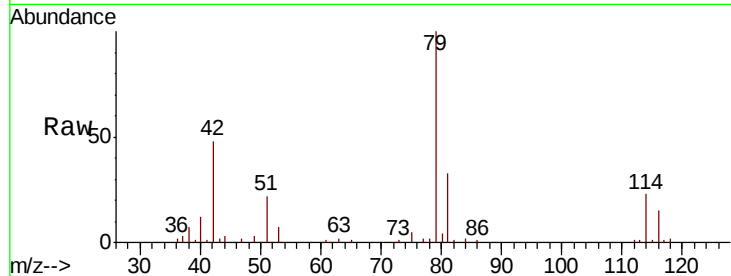




#39
 cis-1,3-Dichloropropene
 Concen: 1.346 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV0192270.D
 Acq: 05 Nov 2020 11:28

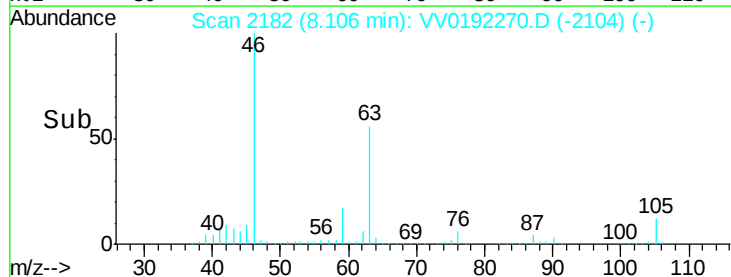
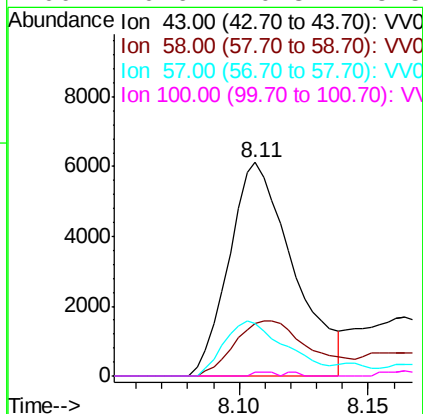
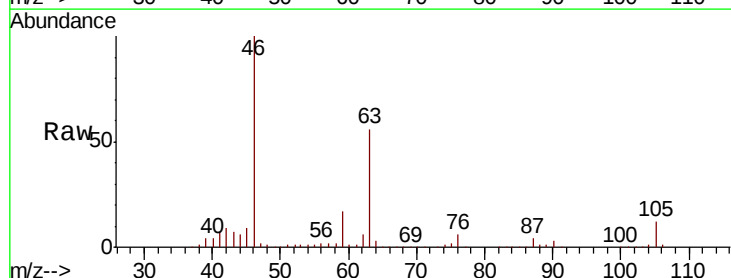
Instrument :
 MSVOA_V
 ClientSampled :

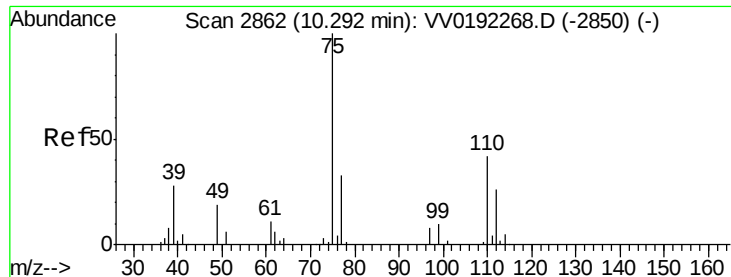
Tot Ion: 75 Resp: 3789
 Ion Ratio Lower Upper
 75 100
 77 41.7 22.7 42.1



#48
 2-Hexanone
 Concen: 5.678 ug/L
 RT: 8.11 min Scan# 2182
 Delta R.T. -0.05 min
 Lab File: VV0192270.D
 Acq: 05 Nov 2020 11:28

Tgt Ion: 43 Resp: 10607
 Ion Ratio Lower Upper
 43 100
 58 30.9 43.6 65.4#
 57 25.1 16.0 24.0#
 100 0.6 10.3 15.5#





#59
 1,2,3-Trichloropropane
 Concen: 5.798 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.98 min
 Lab File: VV0192270.D
 Acq: 05 Nov 2020 11:28

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 75 Resp: 12914
 Ion Ratio Lower Upper
 75 100
 77 42.1 26.2 39.4#

