

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101520\
 Data File : VV018927.D
 Acq On : 15 Oct 2020 21:47
 Operator : SY/MD
 Sample : L4351-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Oct 16 08:48:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 16 08:38:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	323713	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	321573	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	152978	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	122152	45.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.68%
7) Chloroethane-d5	1.58	69	100488	47.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.12	63	182857	36.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.70%
21) 2-Butanone-d5	3.92	46	173384	93.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.35%
24) Chloroform-d	4.37	84	222700	46.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.02%
26) 1,2-Dichloroethane-d4	5.06	65	156661	49.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.60%
32) Benzene-d6	5.07	84	447172	47.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.26%
36) 1,2-Dichloropropane-d6	6.09	67	144282	48.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.14%
41) Toluene-d8	7.34	98	388171	46.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.18%
43) trans-1,3-Dichloropropene-	7.64	79	67022	45.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.36%
47) 2-Hexanone-d5	8.11	63	91373	81.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.95%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	145593	41.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.78%
64) 1,2-Dichlorobenzene-d4	11.65	152	156033	50.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.26%

Target Compounds

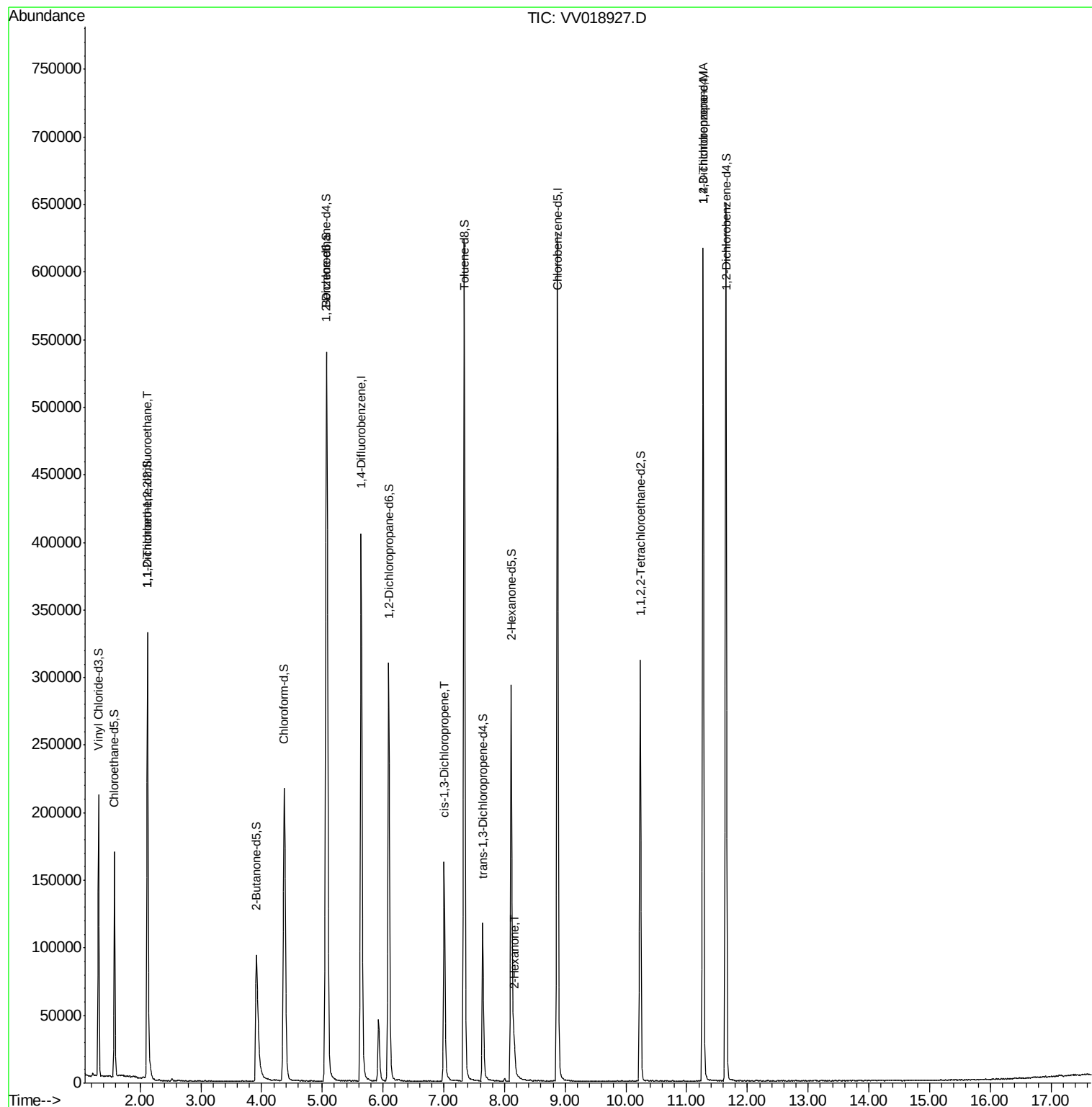
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1628	0.775 ug/L #	21
39) cis-1,3-Dichloropropene	7.01	75	3718	0.938 ug/L #	56
48) 2-Hexanone	8.16	43	16156	5.599 ug/L #	82
59) 1,2,3-Trichloropropane	11.27	75	18999	5.948 ug/L #	88

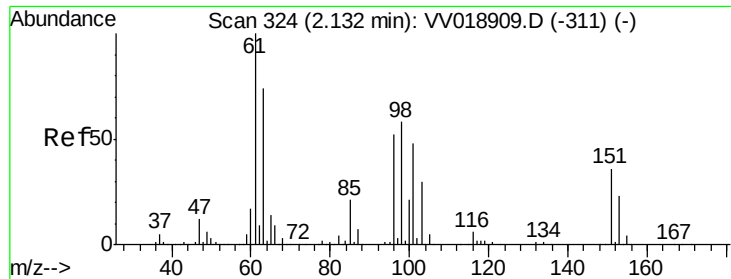
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.775 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV018927.D

Acq: 15 Oct 2020 21:47

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

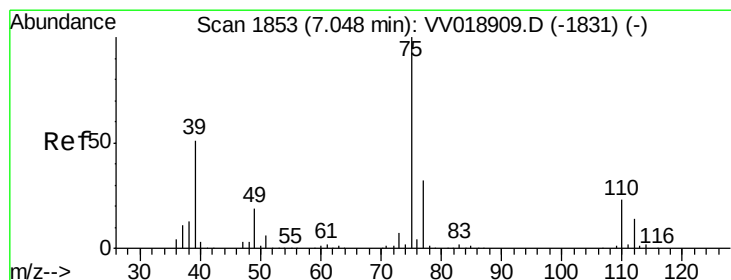
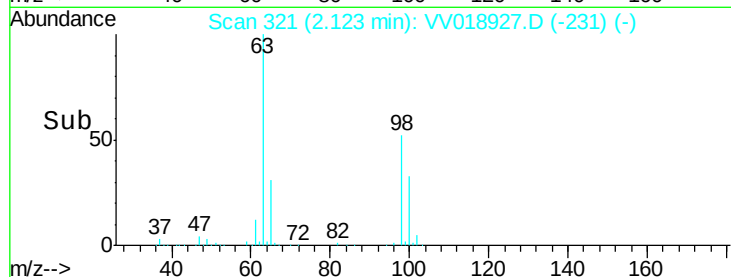
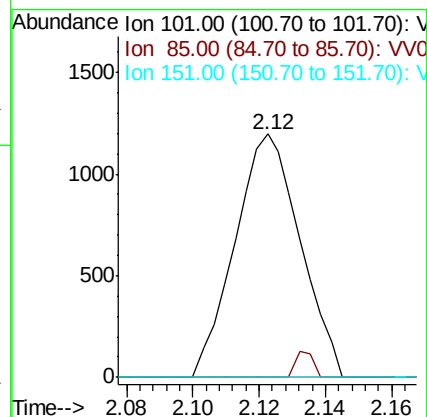
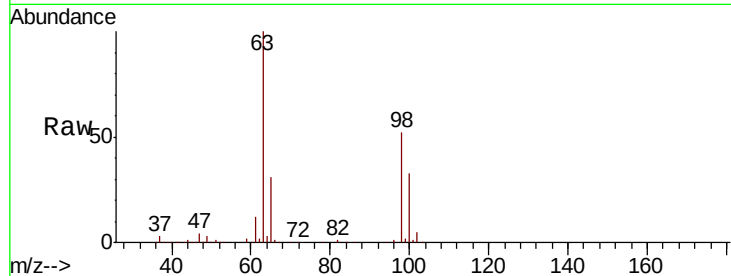
Tot Ion:101 Resp: 1628

Ion Ratio Lower Upper

101 100

85 2.9 35.0 52.4#

151 0.0 59.7 89.5#



#39

cis-1,3-Dichloropropene

Concen: 0.938 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

Lab File: VV018927.D

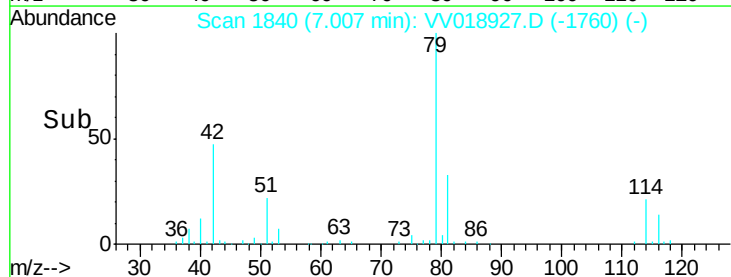
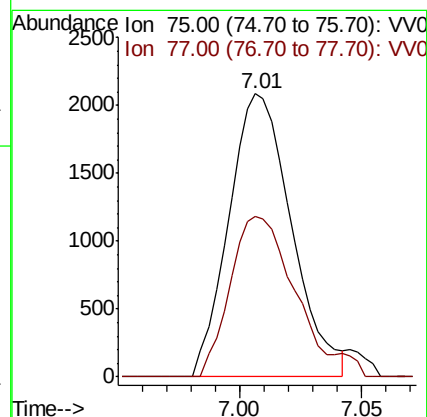
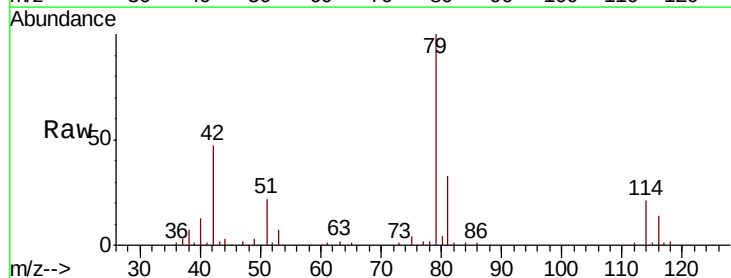
Acq: 15 Oct 2020 21:47

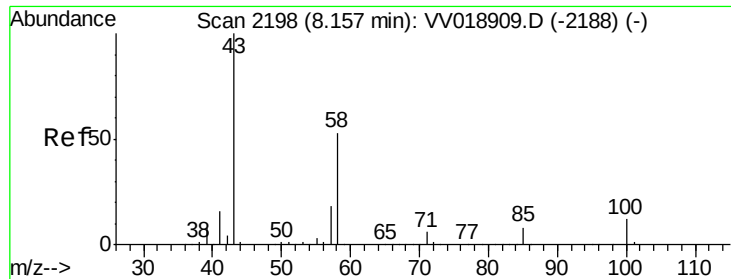
Tgt Ion: 75 Resp: 3718

Ion Ratio Lower Upper

75 100

77 56.8 22.5 41.9#

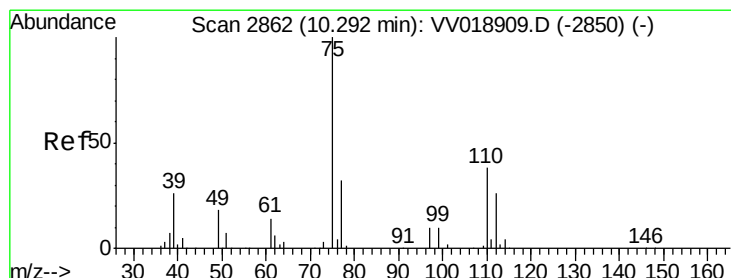
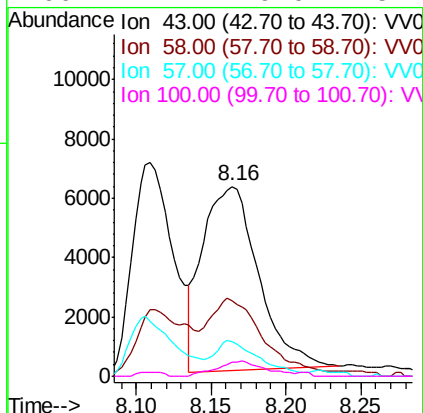
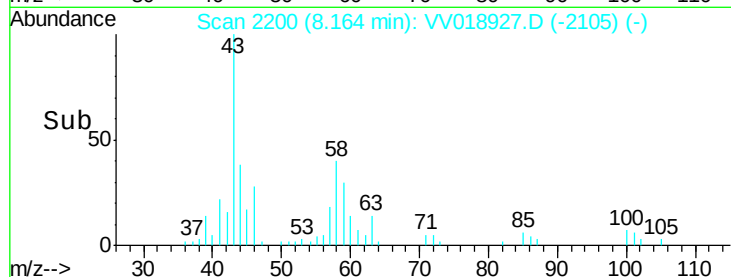
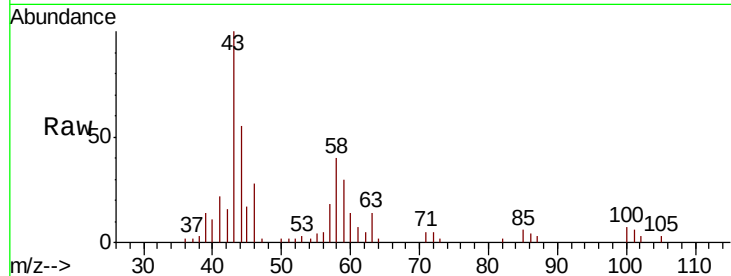




#48
2-Hexanone
Concen: 5.599 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
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Instrument :
MSVOA_V
ClientSampled :
VHBLK01

Tot Ion: 43 Resp: 16156
Ion Ratio Lower Upper
43 100
58 37.8 42.5 63.7#
57 12.9 14.5 21.7#
100 7.1 9.0 13.4#



#59
1,2,3-Trichloropropane
Concen: 5.948 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018927.D
Acq: 15 Oct 2020 21:47

Tgt Ion: 75 Resp: 18999
Ion Ratio Lower Upper
75 100
77 38.3 25.4 38.2#

