

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091620\
 Data File : VV018237.D
 Acq On : 16 Sep 2020 15:03
 Operator : SY/MD
 Sample : L4024-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 17 04:39:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 17 04:38:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	222695	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	221324	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	106303	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	91483	50.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.82%
7) Chloroethane-d5	1.58	69	74542	50.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.38%
11) 1,1-Dichloroethene-d2	2.12	63	131201	39.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.82%
21) 2-Butanone-d5	3.91	46	106596	95.96	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.96%
24) Chloroform-d	4.38	84	157478	50.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.02%
26) 1,2-Dichloroethane-d4	5.06	65	104279	51.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.32%
32) Benzene-d6	5.08	84	319046	50.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.72%
36) 1,2-Dichloropropane-d6	6.09	67	101246	50.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.58%
41) Toluene-d8	7.34	98	283602	49.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.22%
43) trans-1,3-Dichloropropene-	7.64	79	49828	48.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.42%
47) 2-Hexanone-d5	8.11	63	77365	101.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.45%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	132572	52.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.94%
64) 1,2-Dichlorobenzene-d4	11.65	152	118709	54.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.74%

Target Compounds

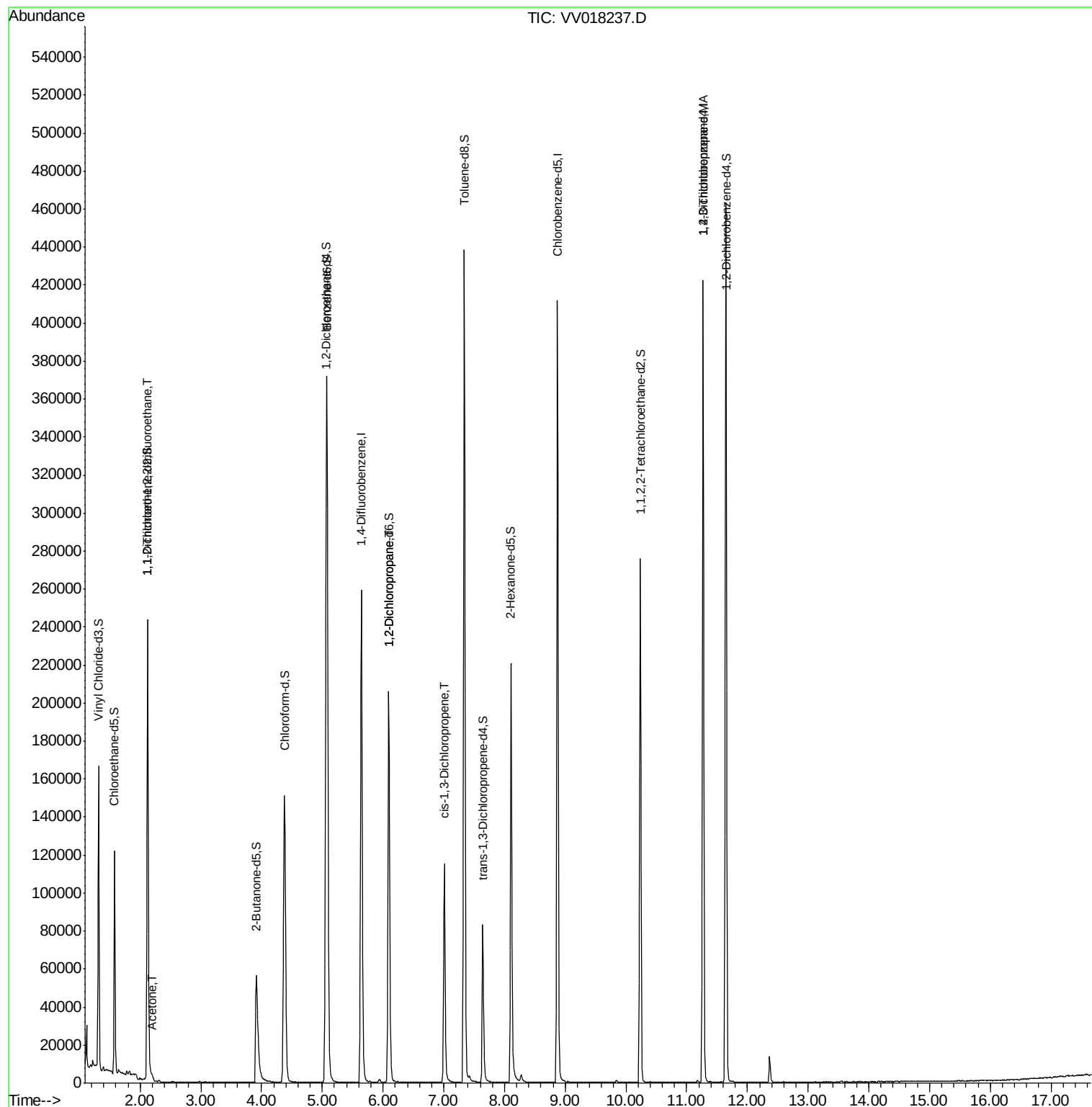
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1140	0.759 ug/L #	19
13) Acetone	2.20	43	3773	4.242 ug/L	94
37) 1,2-Dichloropropane	6.09	63	10916	6.510 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2736	1.059 ug/L #	72
59) 1,2,3-Trichloropropane	11.27	75	12106	6.138 ug/L	91

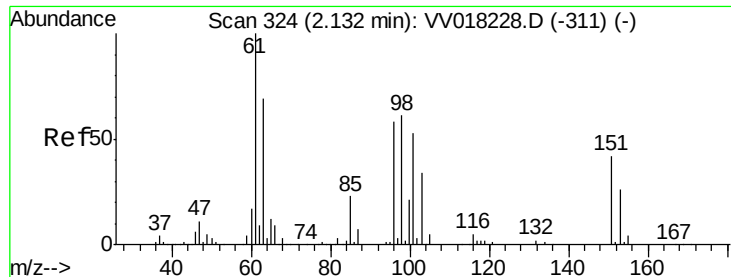
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.759 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV018237.D

Acq: 16 Sep 2020 15:03

Instrument :

MSVOA_V

ClientSampled :

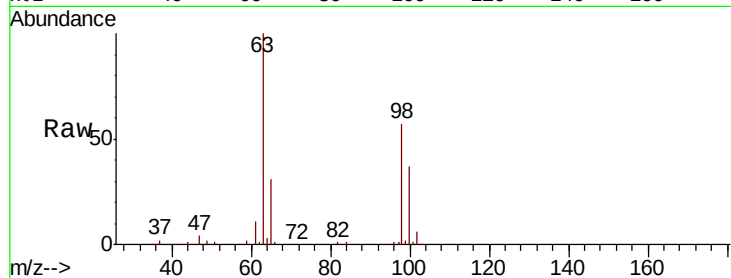
Tot Ion:101 Resp: 1140

Ion Ratio Lower Upper

101 100

85 0.0 33.5 50.3#

151 0.0 62.2 93.2#

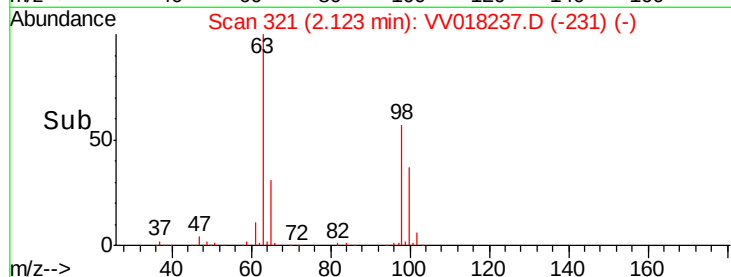


Abundance Ion 101.00 (100.70 to 101.70): VV018237.D (-231) (-)

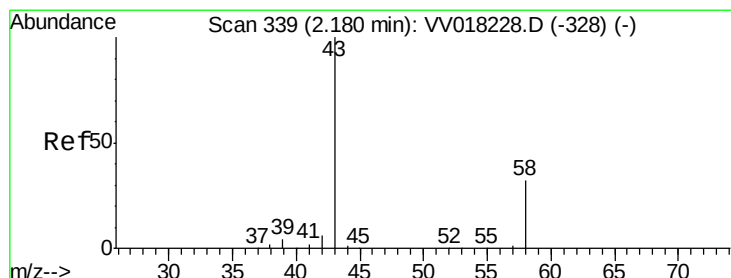
Ion 85.00 (84.70 to 85.70): VV018237.D (-231) (-)

Ion 151.00 (150.70 to 151.70): VV018237.D (-231) (-)

Time-->



Time-->



#13

Acetone

Concen: 4.242 ug/L

RT: 2.20 min Scan# 345

Delta R.T. 0.02 min

Lab File: VV018237.D

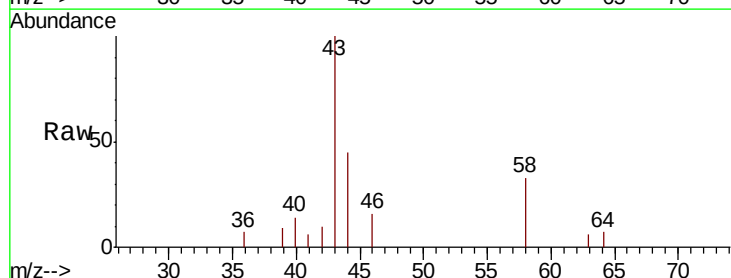
Acq: 16 Sep 2020 15:03

Tgt Ion: 43 Resp: 3773

Ion Ratio Lower Upper

43 100

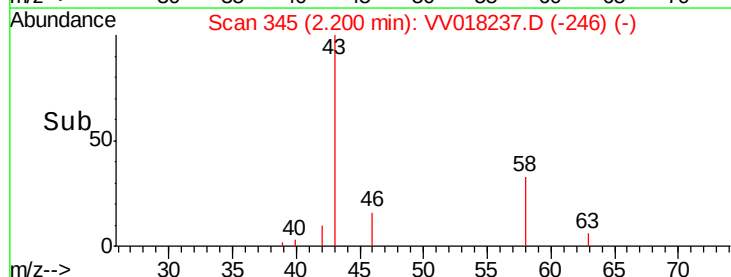
58 37.0 0.0 67.4



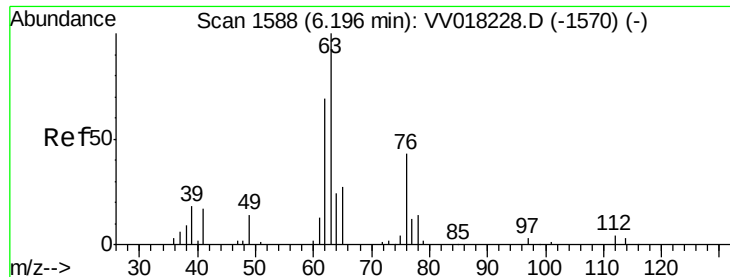
Abundance Ion 43.00 (42.70 to 43.70): VV018237.D (-246) (-)

Ion 58.00 (57.70 to 58.70): VV018237.D (-246) (-)

Time-->



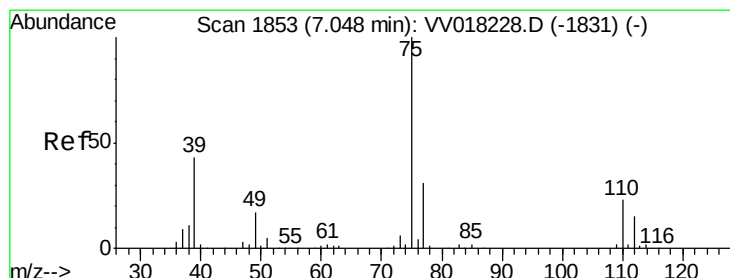
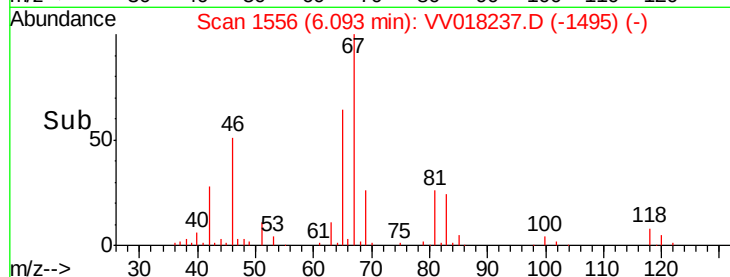
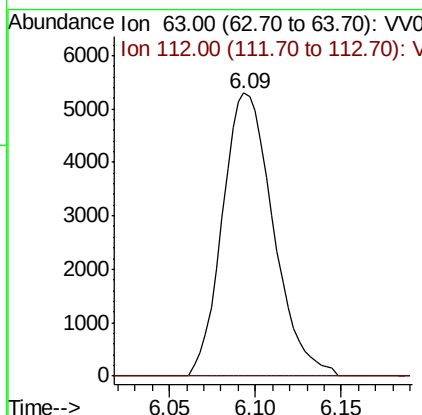
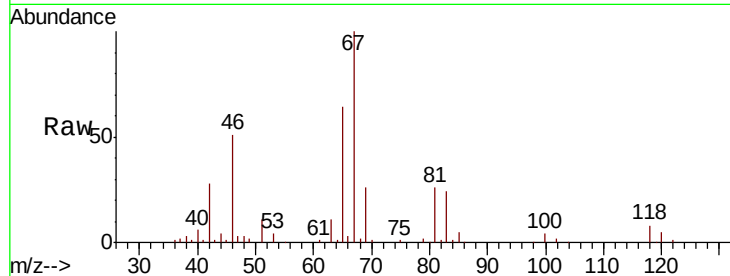
Time-->



#37
 1,2-Dichloropropane
 Concen: 6.510 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV018237.D
 Acq: 16 Sep 2020 15:03

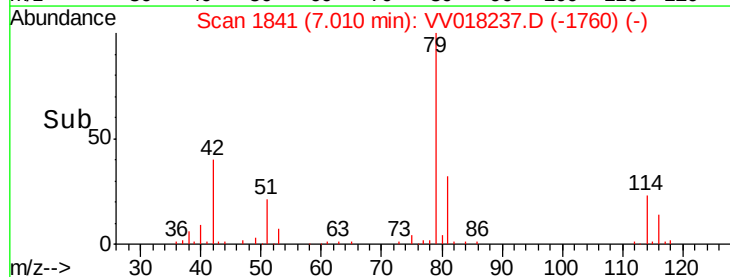
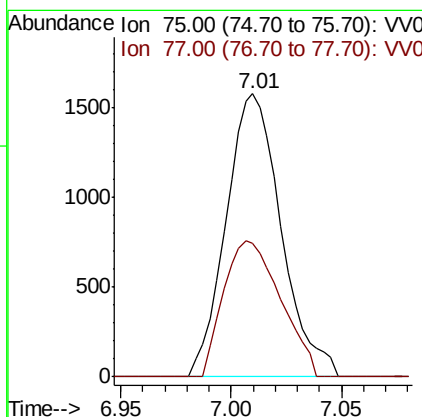
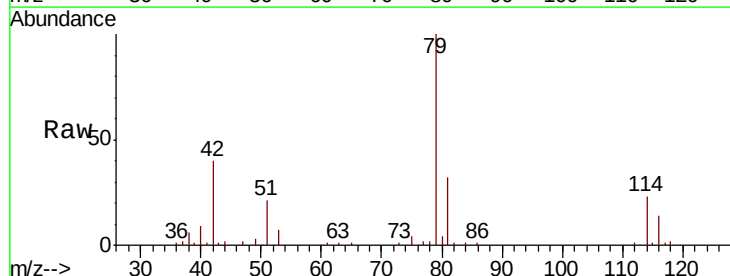
Instrument :
 MSVOA_V
 ClientSampled :

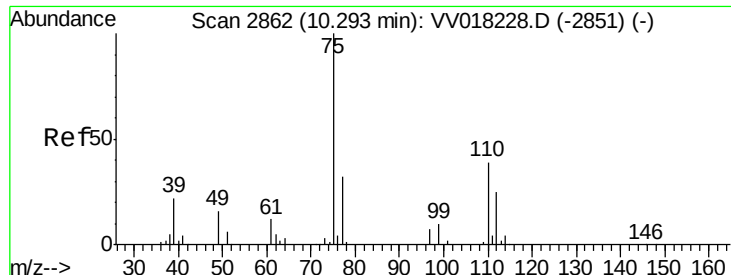
Tot Ion: 63 Resp: 10916
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 1.059 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV018237.D
 Acq: 16 Sep 2020 15:03

Tgt Ion: 75 Resp: 2736
 Ion Ratio Lower Upper
 75 100
 77 47.2 22.3 41.3#





#59

1,2,3-Trichloropropane

Concen: 6.138 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018237.D

Acq: 16 Sep 2020 15:03

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 12106

Ion Ratio Lower Upper

75 100

77 37.1 25.8 38.6

