

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102920\
 Data File : VV019162.D
 Acq On : 29 Oct 2020 22:23
 Operator : SY/MD
 Sample : L4543-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 30 05:46:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 30 05:31:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	234348	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	229780	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	116823	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	84345	45.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.58%
7) Chloroethane-d5	1.58	69	67194	46.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.88%
11) 1,1-Dichloroethene-d2	2.12	63	126949	35.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.66%
21) 2-Butanone-d5	3.91	46	110413	96.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.80%
24) Chloroform-d	4.38	84	161235	46.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.08%
26) 1,2-Dichloroethane-d4	5.06	65	117320	48.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.20%
32) Benzene-d6	5.07	84	310711	47.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.34%
36) 1,2-Dichloropropane-d6	6.09	67	93870	48.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.60%
41) Toluene-d8	7.34	98	289673	46.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.52%
43) trans-1,3-Dichloropropene-	7.64	79	51831	46.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.18%
47) 2-Hexanone-d5	8.11	63	80420	95.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.55%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	121106	46.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	123315	50.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.48%

Target Compounds

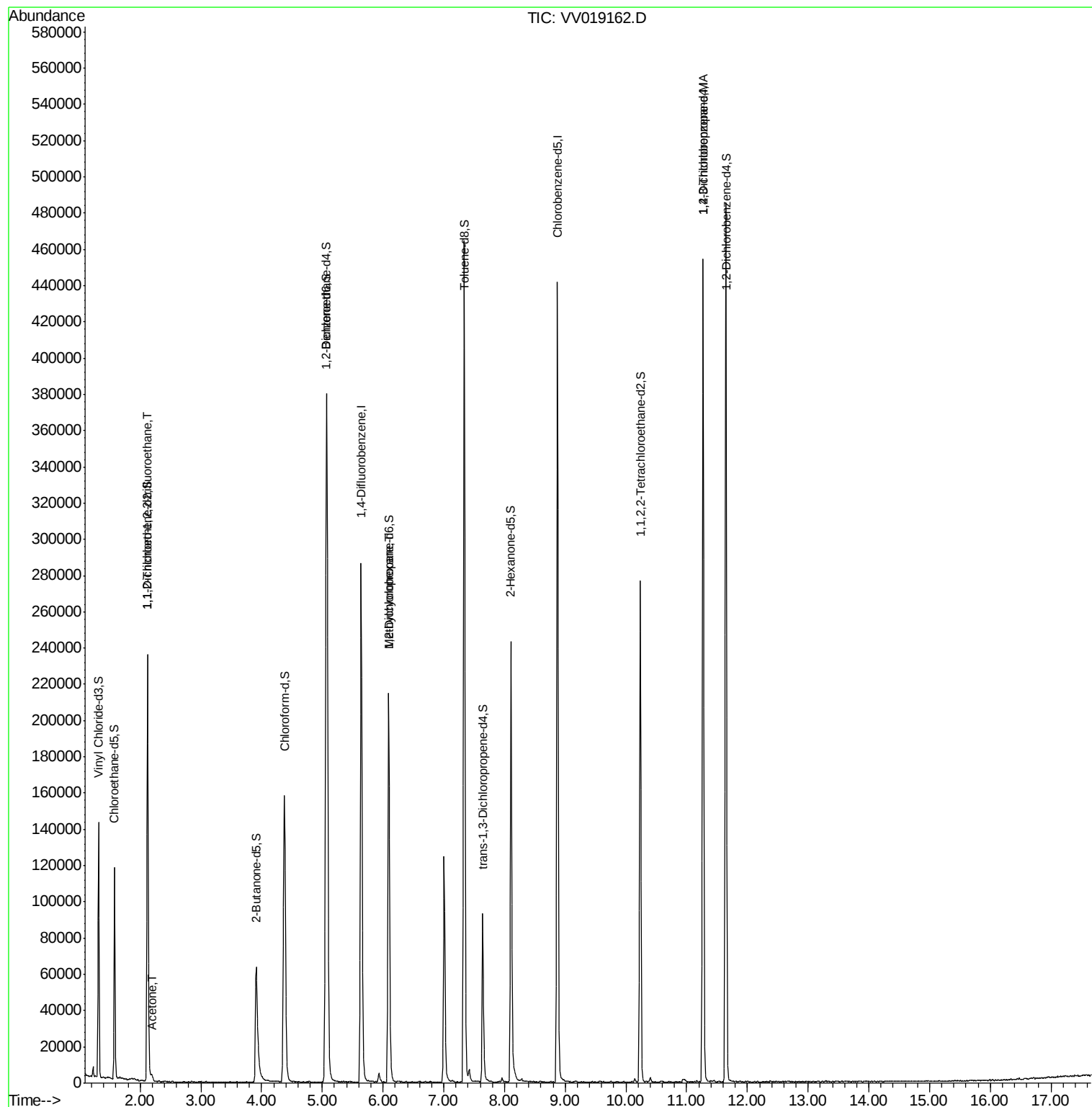
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1046	0.682 ug/L #	17
13) Acetone	2.19	43	4297	4.055 ug/L	98
35) Methylcyclohexane	6.09	83	24564	10.025 ug/L #	18
59) 1,2,3-Trichloropropane	11.27	75	12590	5.854 ug/L #	85

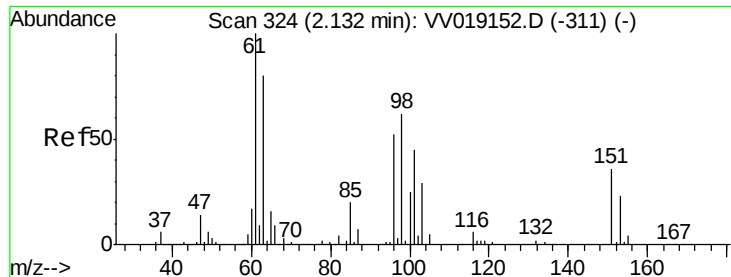
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.682 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV019162.D

Acq: 29 Oct 2020 22:23

Instrument :

MSVOA_V

ClientSampled :

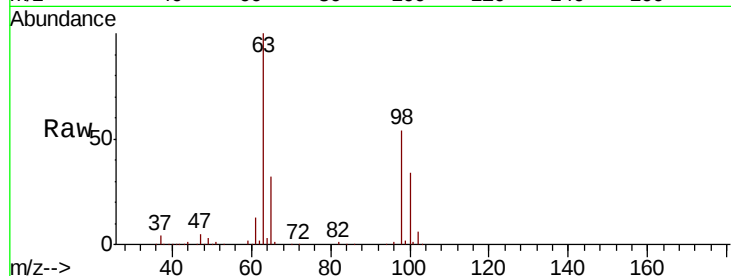
Tot Ion:101 Resp: 1046

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

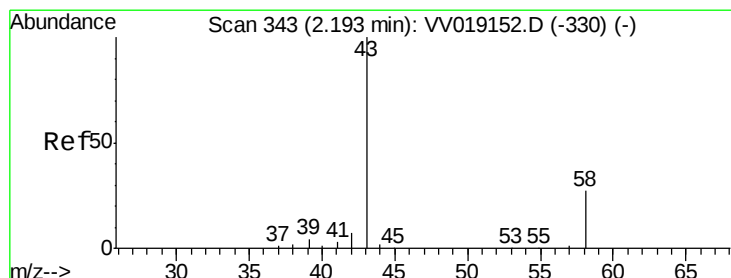
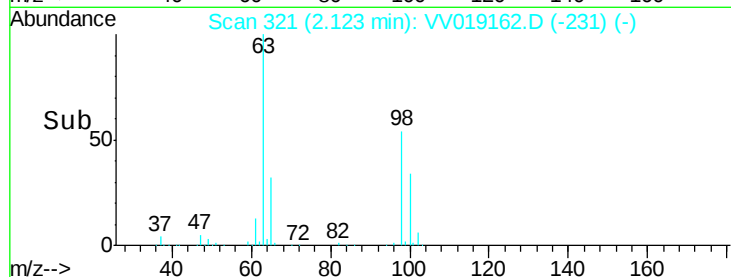
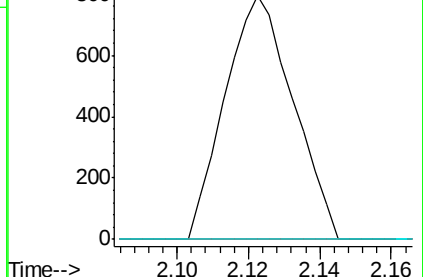
151 0.0 65.0 97.4#



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



#13

Acetone

Concen: 4.055 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.00 min

Lab File: VV019162.D

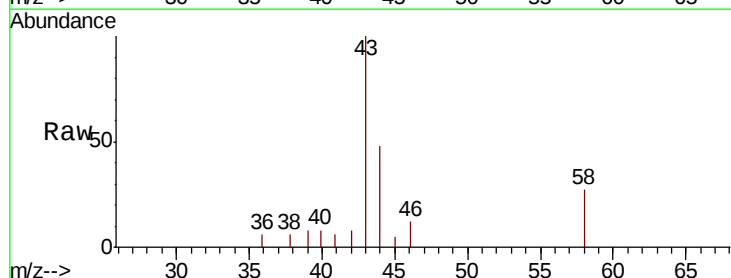
Acq: 29 Oct 2020 22:23

Tgt Ion: 43 Resp: 4297

Ion Ratio Lower Upper

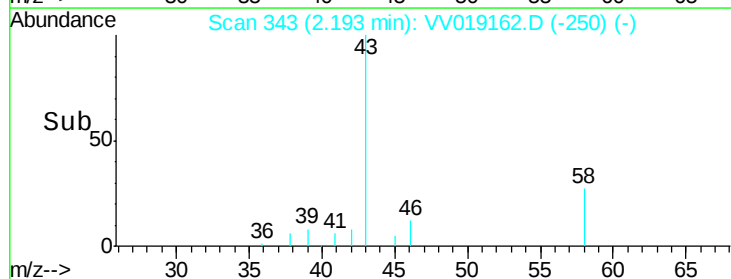
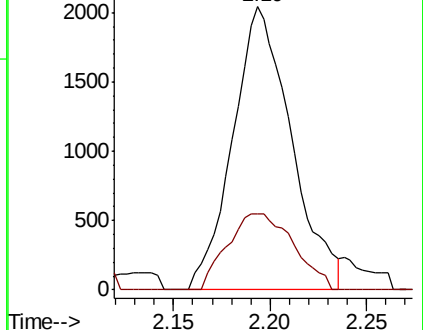
43 100

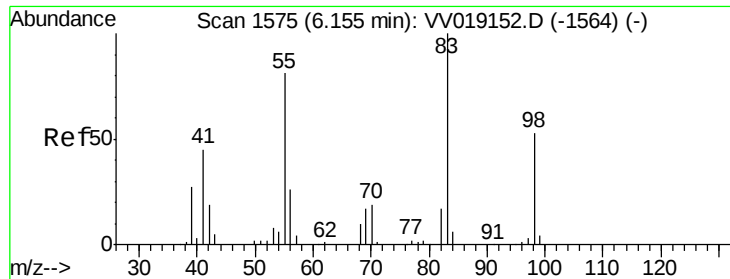
58 30.5 0.0 59.4



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

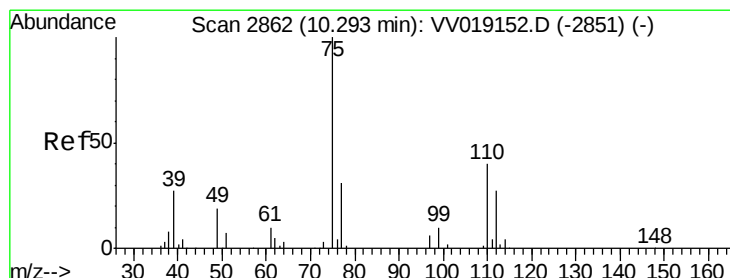
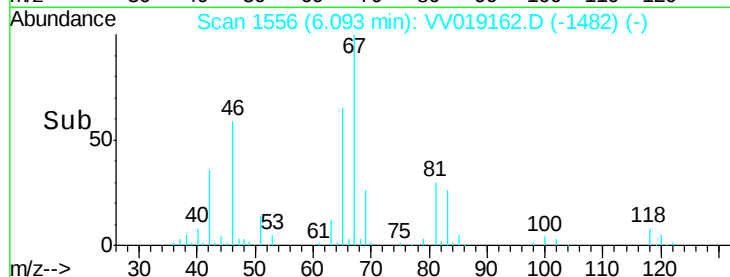
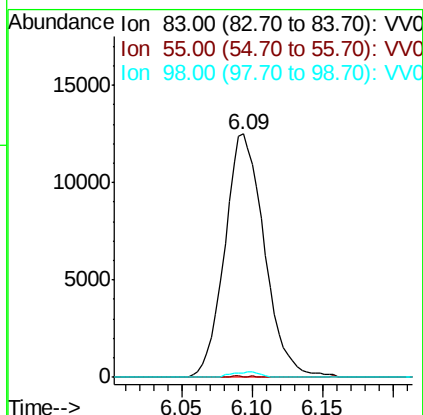
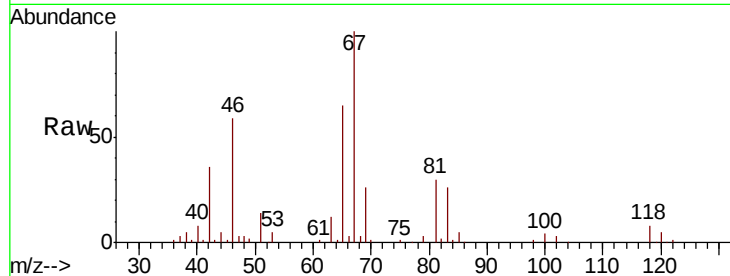




#35
Methvlcvclohexane
Concen: 10.025 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
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Tot Ion: 83 Resp: 24564
Ion Ratio Lower Upper
83 100
55 0.2 62.2 93.4#
98 1.6 39.4 59.2#



#59
1,2,3-Trichloropropane
Concen: 5.854 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019162.D
Acq: 29 Oct 2020 22:23

Tgt Ion: 75 Resp: 12590
Ion Ratio Lower Upper
75 100
77 41.0 26.2 39.4#

