

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100120\
 Data File : VV018588.D
 Acq On : 01 Oct 2020 13:50
 Operator : SY/MD
 Sample : L4144-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AM3

Quant Time: Oct 01 23:39:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 23:37:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	308360	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	300185	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	157554	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	66685	36.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.74%
7) Chloroethane-d5	1.58	69	69164	46.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.50%
11) 1,1-Dichloroethene-d2	2.12	63	116103	31.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.02%
21) 2-Butanone-d5	3.92	46	139786	103.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.62%
24) Chloroform-d	4.38	84	174415	44.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.06	65	119326	48.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.14%
32) Benzene-d6	5.07	84	336392	44.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.48%
36) 1,2-Dichloropropane-d6	6.09	67	109496	47.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.32%
41) Toluene-d8	7.34	98	304288	42.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.08%
43) trans-1,3-Dichloropropene-	7.64	79	54241	43.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.40%
47) 2-Hexanone-d5	8.11	63	73255	83.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.95%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	135083	44.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.70%
64) 1,2-Dichlorobenzene-d4	11.65	152	149947	49.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.98%

Target Compounds

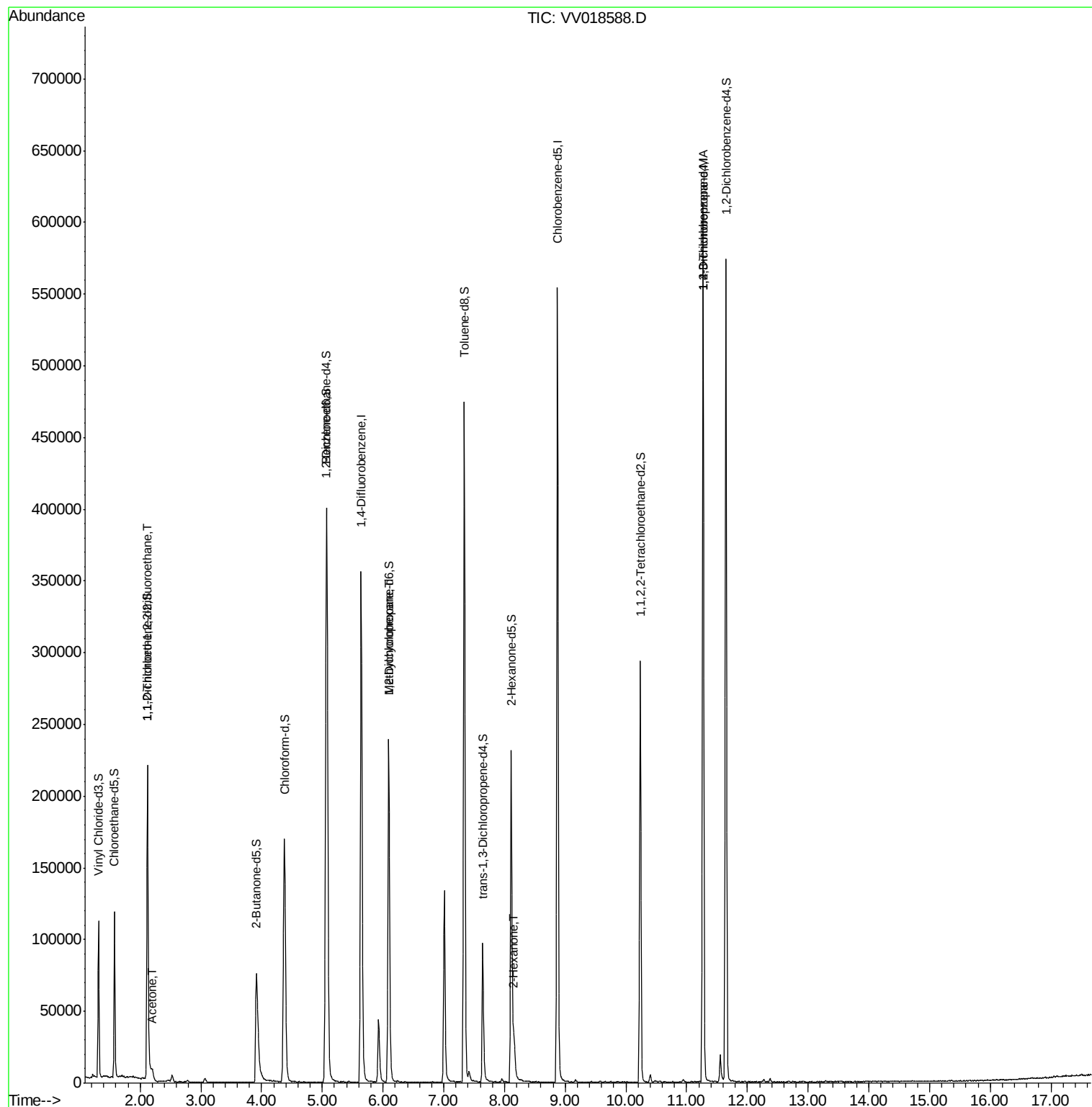
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1339	0.667 ug/L #	17
13) Acetone	2.20	43	11998	10.295 ug/L	98
35) Methylcyclohexane	6.09	83	27454	7.949 ug/L #	19
48) 2-Hexanone	8.16	43	16429	7.212 ug/L #	79
59) 1,2,3-Trichloropropane	11.27	75	17236	6.263 ug/L #	87

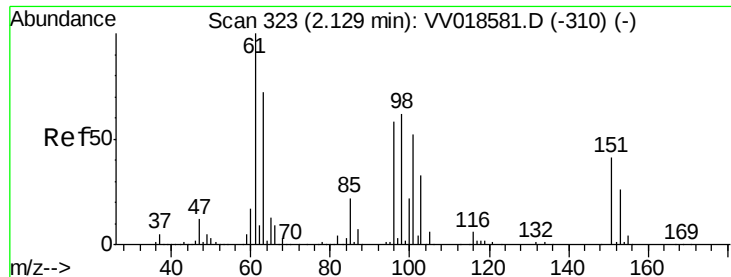
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Oct 01 23:37:24 2020
Response via : Initial Calibration





#10

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

Concen: 0.667 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV018588.D

Acq: 01 Oct 2020 13:50

Instrument :

MSVOA_V

ClientSampleId :

C0AM3

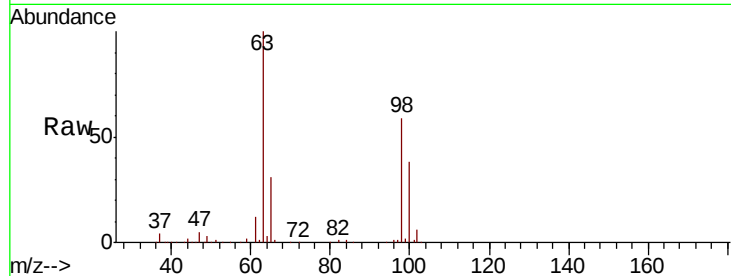
Tot Ion:101 Resp: 1339

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

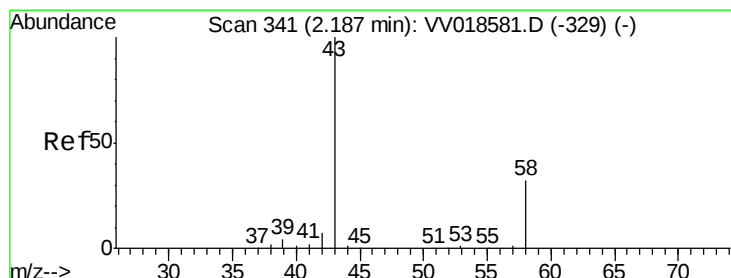
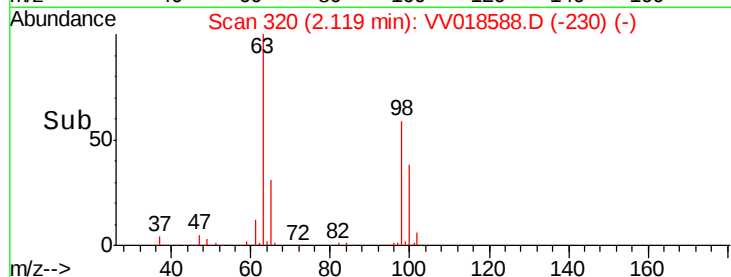
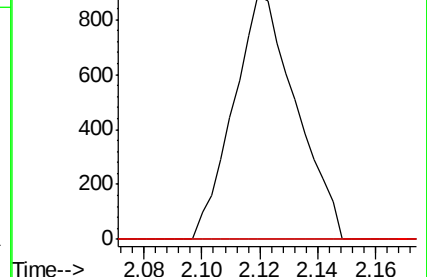
151 0.0 64.3 96.5#



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: 10.295 ug/L

RT: 2.20 min Scan# 345

Delta R.T. 0.01 min

Lab File: VV018588.D

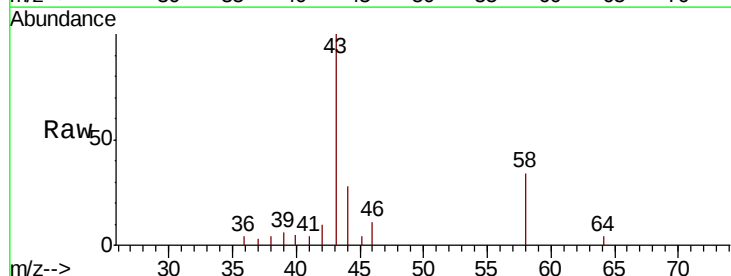
Acq: 01 Oct 2020 13:50

Tgt Ion: 43 Resp: 11998

Ion Ratio Lower Upper

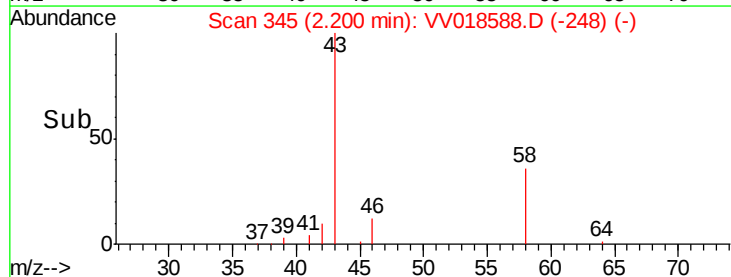
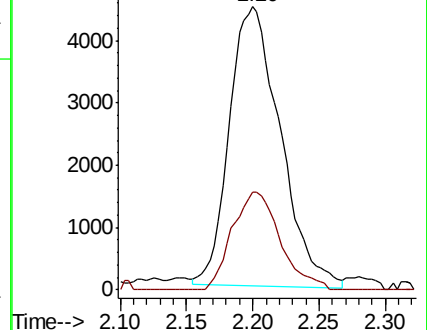
43 100

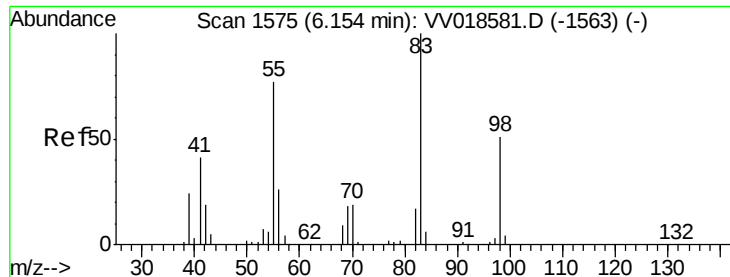
58 33.0 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

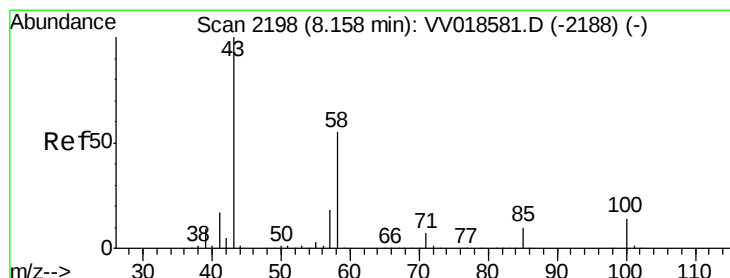
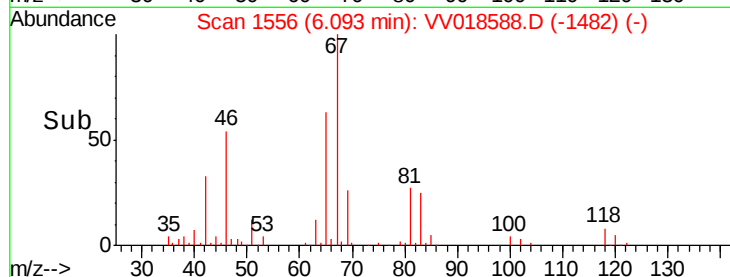
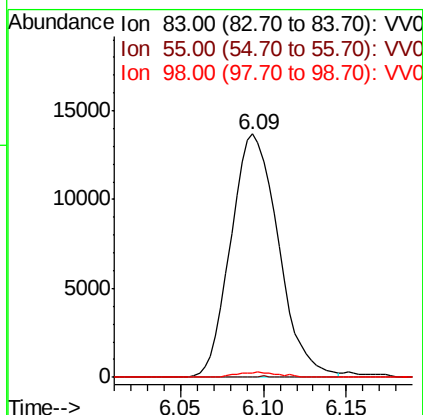
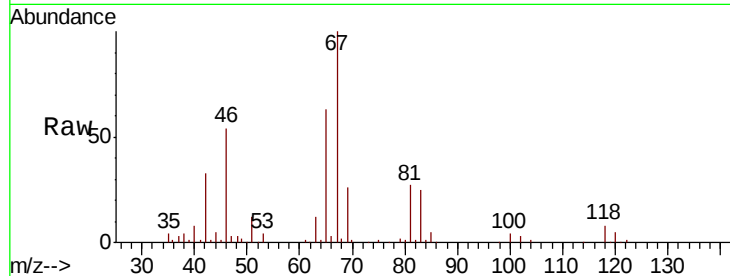




#35
Methylcyclohexane
Concen: 7.949 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018588.D
Acq: 01 Oct 2020 13:50

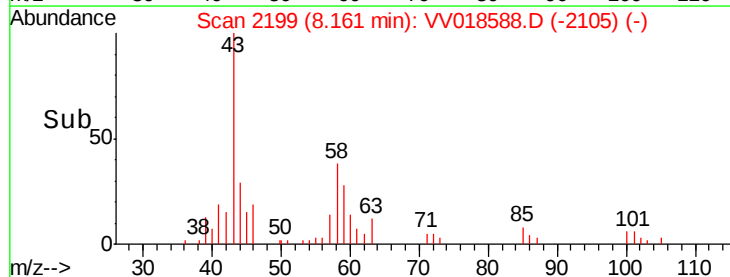
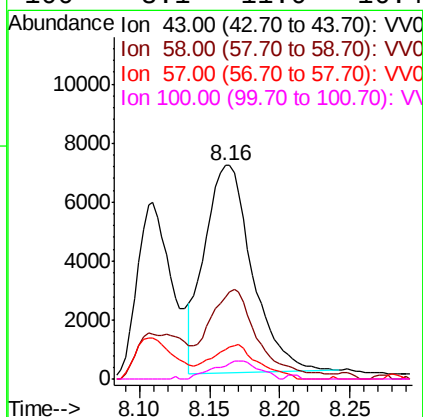
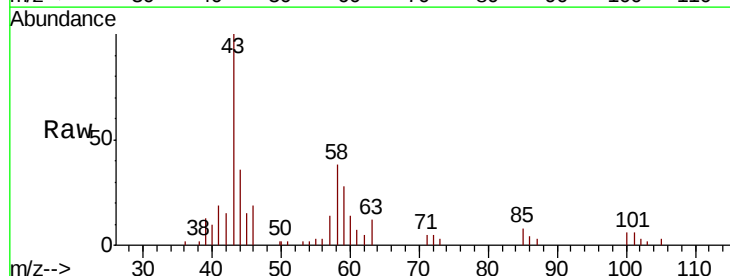
Instrument :
MSVOA_V
ClientSampled :
C0AM3

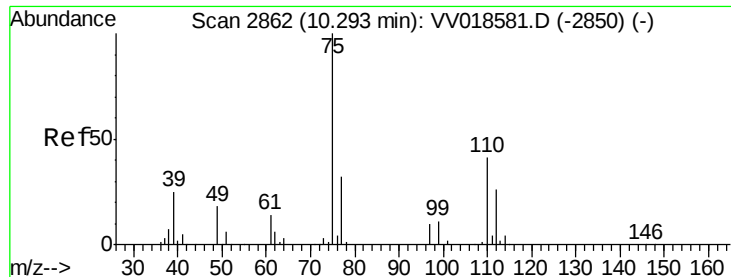
Tot Ion: 83 Resp: 27454
Ion Ratio Lower Upper
83 100
55 0.0 60.1 90.1#
98 1.6 40.2 60.4#



#48
2-Hexanone
Concen: 7.212 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV018588.D
Acq: 01 Oct 2020 13:50

Tgt Ion: 43 Resp: 16429
Ion Ratio Lower Upper
43 100
58 36.5 45.1 67.7#
57 16.4 15.7 23.5
100 8.1 11.0 16.4#





#59

1,2,3-Trichloropropane

Concen: 6.263 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018588.D

Acq: 01 Oct 2020 13:50

Instrument :

MSVOA_V

ClientSampleId :

C0AM3

Tot Ion: 75 Resp: 17236

Ion Ratio Lower Upper

75 100

77 39.0 25.4 38.0#

