

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100120\
 Data File : VV018582.D
 Acq On : 01 Oct 2020 11:21
 Operator : SY/MD
 Sample : VV1001MBL01
 Misc : 5.00µg/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK90

Quant Time: Oct 01 23:38:30 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	352480	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	343018	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	176792	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	124758	60.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	120.70%
7) Chloroethane-d5	1.58	69	111077	64.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	129.98%
11) 1,1-Dichloroethene-d2	2.12	63	191572	45.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.96%
21) 2-Butanone-d5	3.91	46	148221	96.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.12%
24) Chloroform-d	4.37	84	222112	49.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.38%
26) 1,2-Dichloroethane-d4	5.05	65	148434	52.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.62%
32) Benzene-d6	5.07	84	459232	52.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.70%
36) 1,2-Dichloropropane-d6	6.09	67	139744	53.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.46%
41) Toluene-d8	7.33	98	417166	51.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.08%
43) trans-1,3-Dichloropropene-	7.64	79	70083	49.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.84%
47) 2-Hexanone-d5	8.11	63	83192	83.43	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.43%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	153258	44.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.06%
64) 1,2-Dichlorobenzene-d4	11.65	152	179370	52.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.52%

Target Compounds

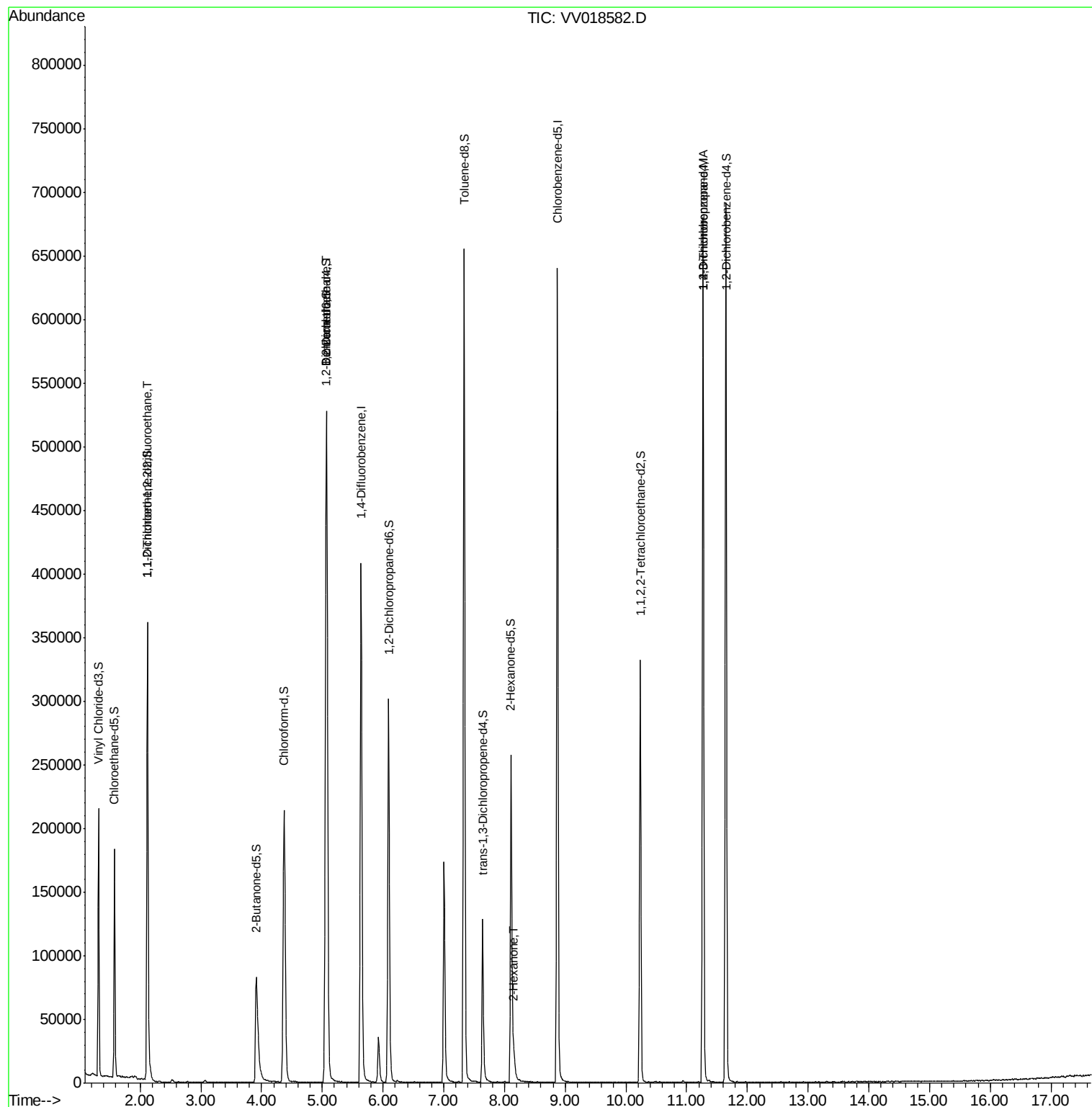
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1671	0.729 ug/L #	20
27) 1,2-Dichloroethane	5.07	62	2946	0.812 ug/L	99
48) 2-Hexanone	8.16	43	11388	4.375 ug/L #	78
59) 1,2,3-Trichloropropane	11.27	75	18886	6.005 ug/L	89

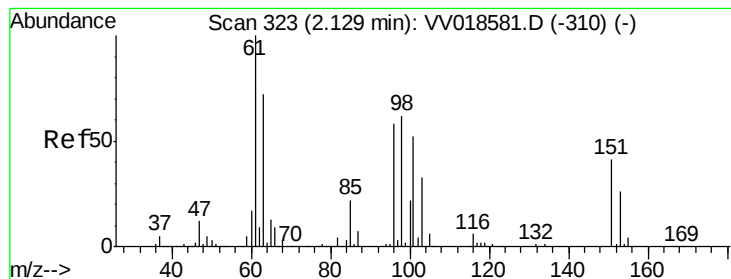
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 0.729 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

VBLK90

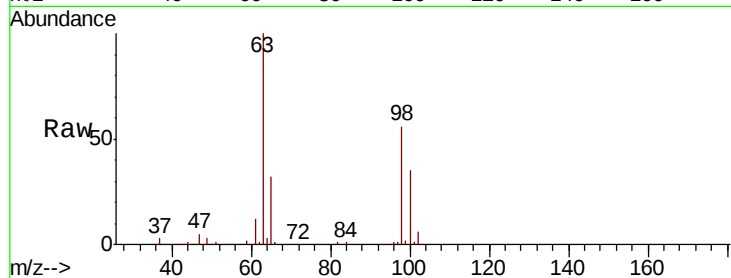
Tot Ion:101 Resp: 1671

Ion Ratio Lower Upper

101 100

85 2.5 34.6 52.0#

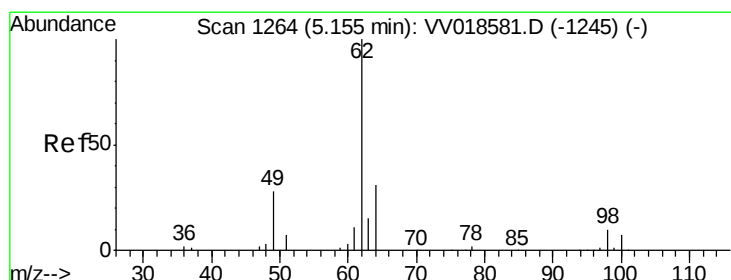
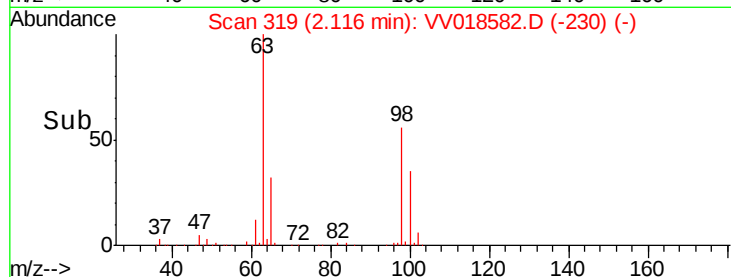
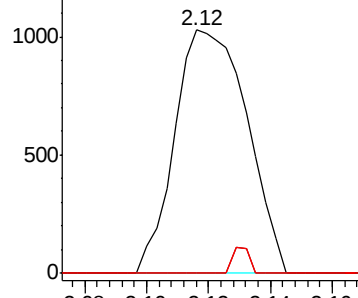
151 2.5 64.3 96.5#



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



#27

1,2-Dichloroethane

Concen: 0.812 ug/L

RT: 5.07 min Scan# 1238

Delta R.T. -0.08 min

Lab File: VV018582.D

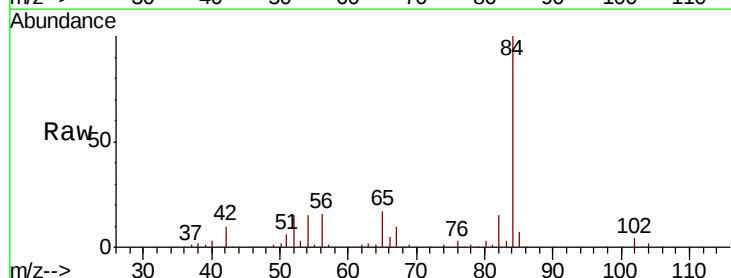
Acq: 01 Oct 2020 11:21

Tgt Ion: 62 Resp: 2946

Ion Ratio Lower Upper

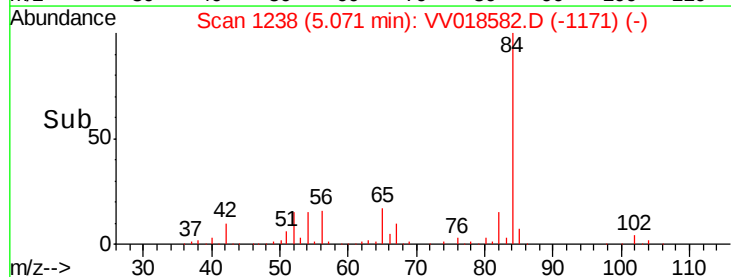
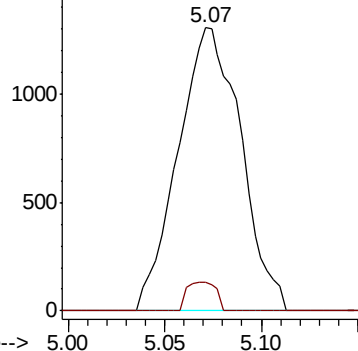
62 100

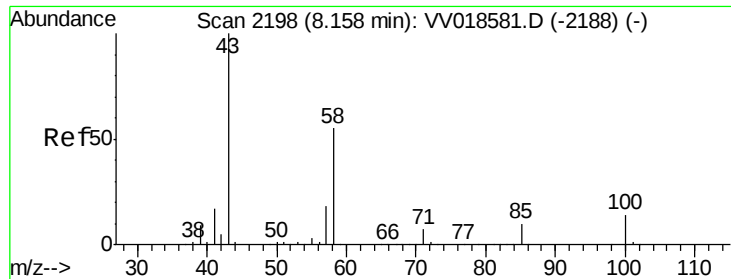
98 10.0 7.7 11.5



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 98.00 (97.70 to 98.70): VV0

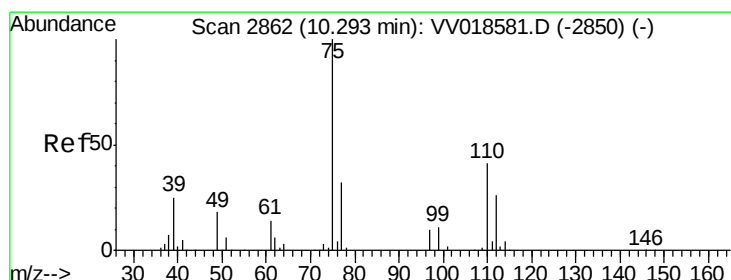
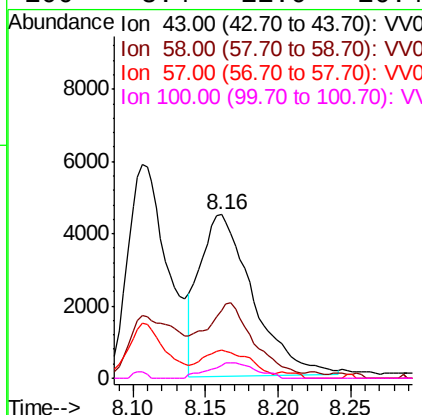
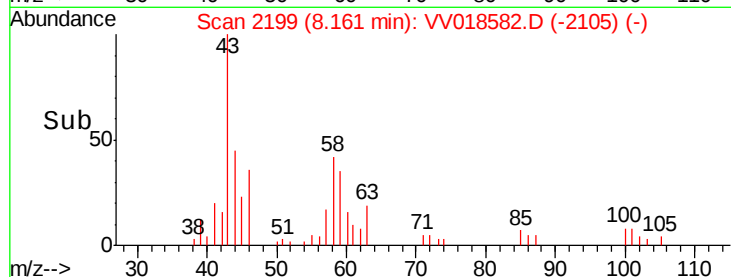
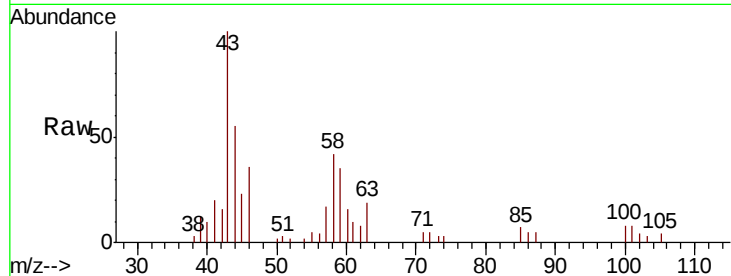




#48
2-Hexanone
Concen: 4.375 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
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MSVOA_V
ClientSampled :
VBLK90

Tot Ion: 43 Resp: 11388
Ion Ratio Lower Upper
43 100
58 35.1 45.1 67.7#
57 16.0 15.7 23.5
100 8.4 11.0 16.4#



#59
1,2,3-Trichloropropane
Concen: 6.005 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018582.D
Acq: 01 Oct 2020 11:21

Tgt Ion: 75 Resp: 18886
Ion Ratio Lower Upper
75 100
77 38.0 25.4 38.0

