

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110220\
 Data File : VV019198.D
 Acq On : 02 Nov 2020 11:30
 Operator : SY/MD
 Sample : VV1102MBL01
 Misc : 5.0uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK69

Quant Time: Nov 03 03:26:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 03 03:19:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	252488	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	244628	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	124567	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	69564	34.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.34%
7) Chloroethane-d5	1.58	69	57893	37.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.28%
11) 1,1-Dichloroethene-d2	2.12	63	108057	28.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.62%#
21) 2-Butanone-d5	3.90	46	90573	73.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.70%
24) Chloroform-d	4.38	84	149634	40.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.18%
26) 1,2-Dichloroethane-d4	5.05	65	108983	41.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.80%
32) Benzene-d6	5.07	84	283113	40.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.60%
36) 1,2-Dichloropropane-d6	6.09	67	88333	42.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.38%
41) Toluene-d8	7.34	98	265616	39.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.70%#
43) trans-1,3-Dichloropropene-	7.64	79	47485	39.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.32%
47) 2-Hexanone-d5	8.11	63	64505	71.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.99%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	108455	38.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.76%
64) 1,2-Dichlorobenzene-d4	11.65	152	113137	43.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.46%

Target Compounds

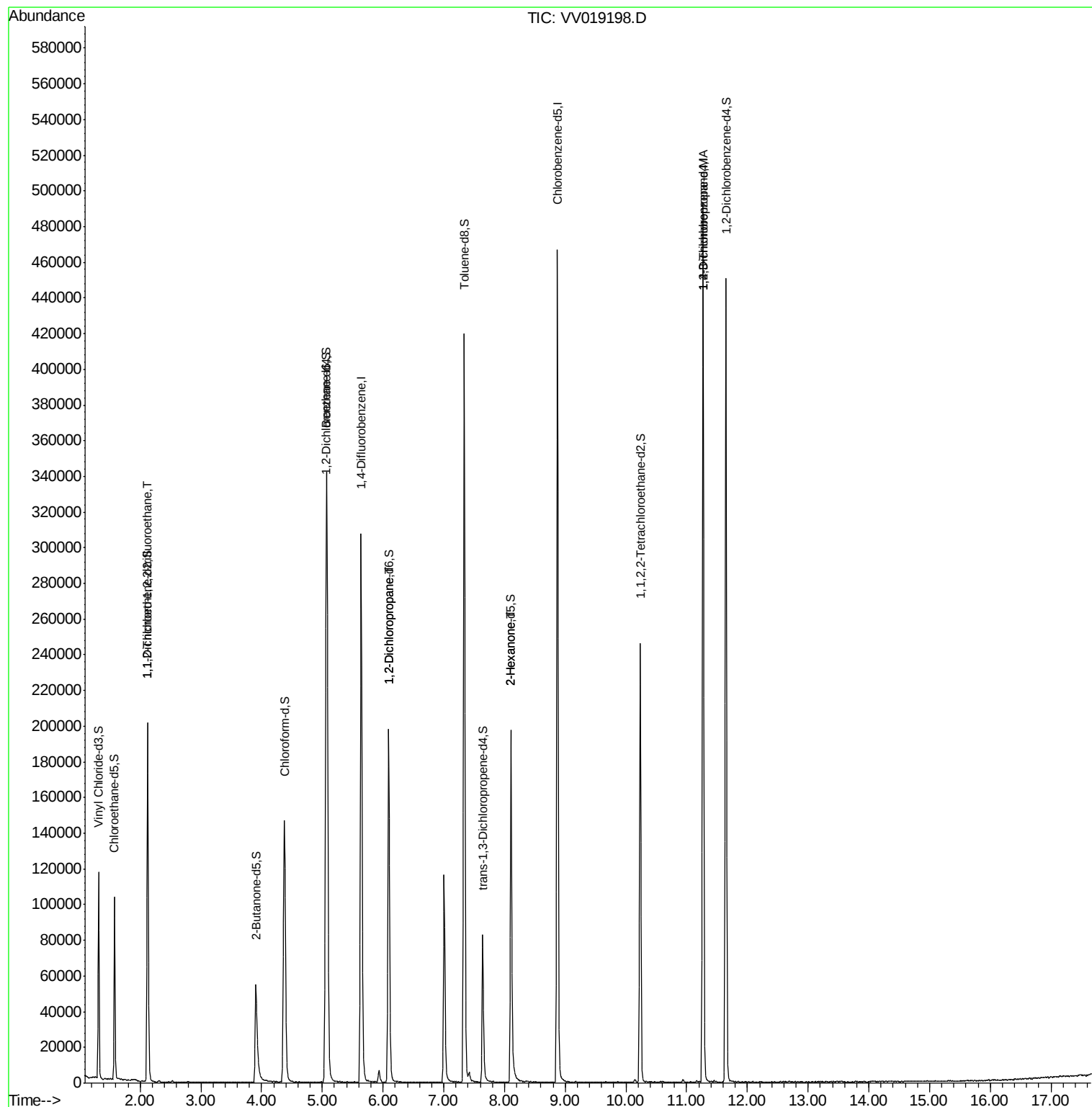
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1096	0.663 ug/L #	17
37) 1,2-Dichloropropane	6.09	63	10929	6.239 ug/L #	85
48) 2-Hexanone	8.11	43	8619	4.488 ug/L #	70
59) 1,2,3-Trichloropropane	11.27	75	13863	6.054 ug/L	89

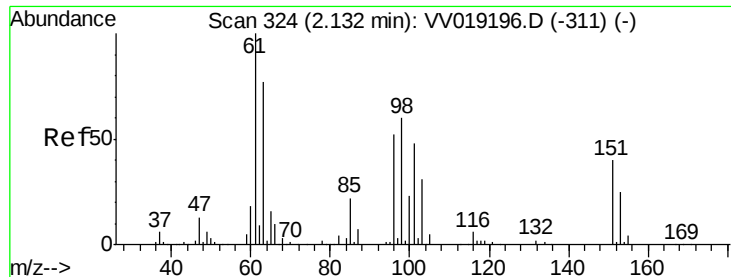
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 0.663 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV019198.D

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Instrument :

MSVOA_V

ClientSampled :

VBLK69

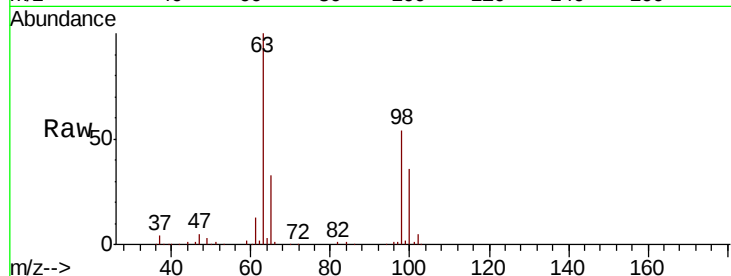
Tot Ion:101 Resp: 1096

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

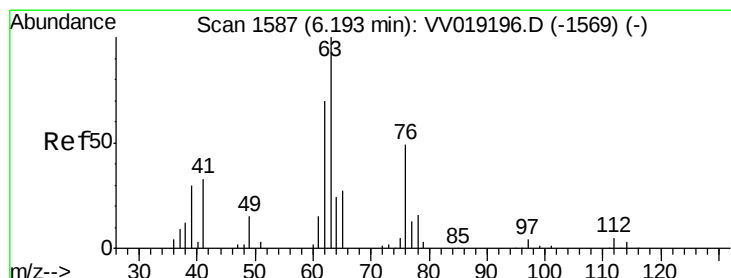
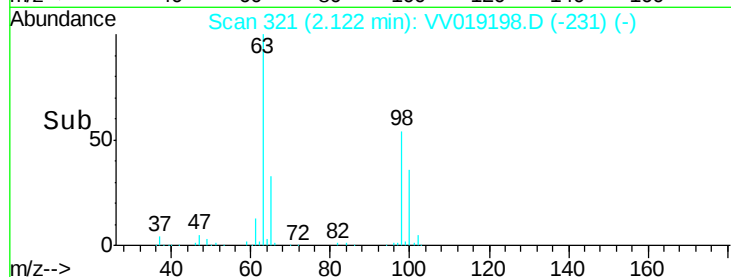
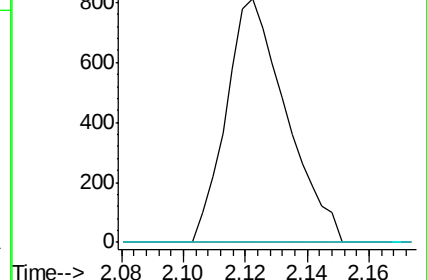
151 0.0 65.0 97.4#



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



#37

1,2-Dichloropropane

Concen: 6.239 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.10 min

Lab File: VV019198.D

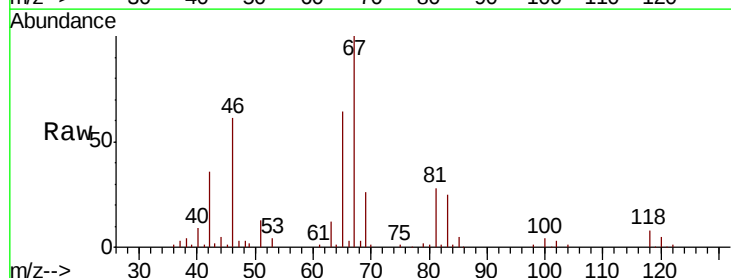
Acq: 02 Nov 2020 11:30

Tgt Ion: 63 Resp: 10929

Ion Ratio Lower Upper

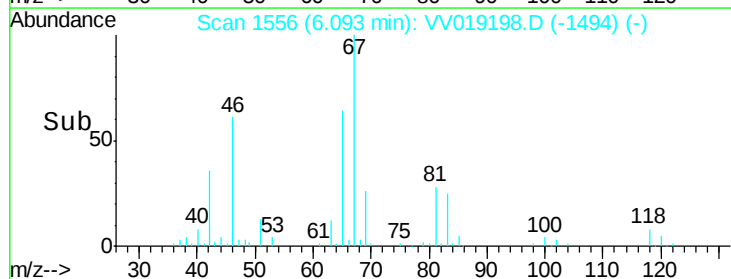
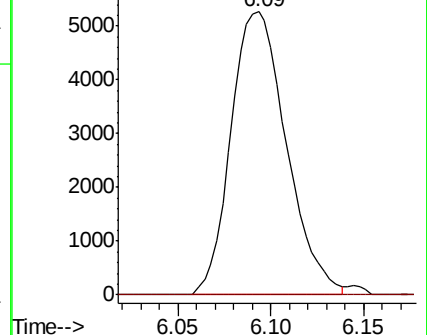
63 100

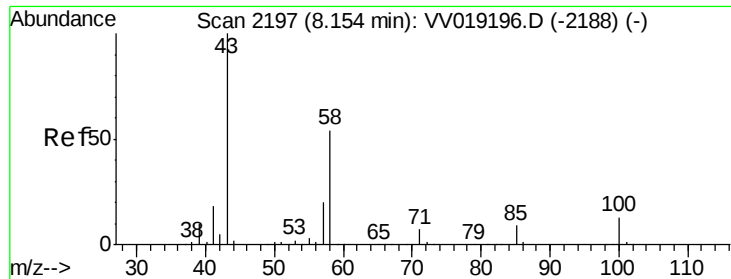
112 0.0 3.8 5.8#



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V

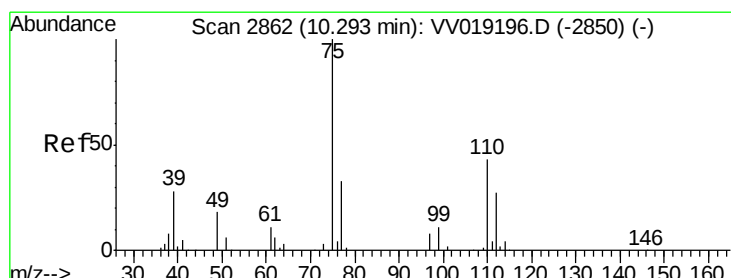
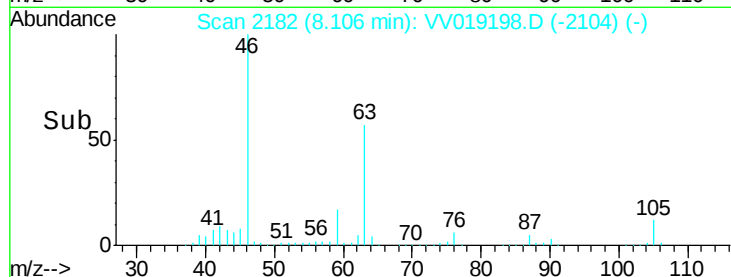
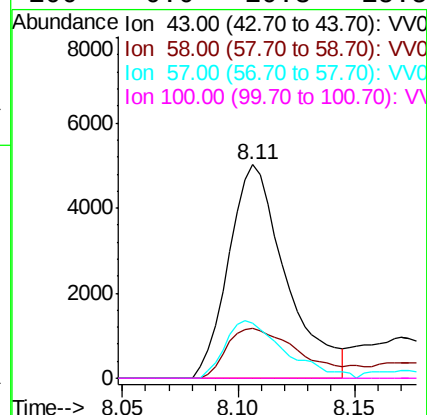
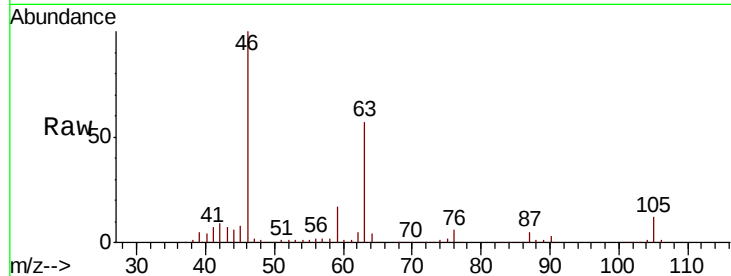




#48
2-Hexanone
Concen: 4.488 ug/L
RT: 8.11 min Scan# 2182
Delta R.T. -0.05 min
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Tot Ion: 43 Resp: 8619
Ion Ratio Lower Upper
43 100
58 29.0 43.6 65.4#
57 27.1 16.0 24.0#
100 0.0 10.3 15.5#



#59
1,2,3-Trichloropropane
Concen: 6.054 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019198.D
Acq: 02 Nov 2020 11:30

Tgt Ion: 75 Resp: 13863
Ion Ratio Lower Upper
75 100
77 38.9 26.2 39.4

