

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040120\
 Data File : VV015335.D
 Acq On : 01 Apr 2020 17:24
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 02 03:29:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 02 03:22:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	789128	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	753026	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	354846	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	280441	39.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.26%
7) Chloroethane-d5	1.58	69	239456	39.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.24%
11) 1,1-Dichloroethene-d2	2.12	63	384120	30.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.74%
21) 2-Butanone-d5	3.93	46	301542	80.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.18%
24) Chloroform-d	4.37	84	462932	39.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.26%
26) 1,2-Dichloroethane-d4	5.05	65	294138	40.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.84%
32) Benzene-d6	5.07	84	955171	41.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.38%
36) 1,2-Dichloropropane-d6	6.09	67	283856	41.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.04%
41) Toluene-d8	7.33	98	918520	41.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.84%
43) trans-1,3-Dichloropropene-	7.64	79	147943	39.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.32%
47) 2-Hexanone-d5	8.11	63	225864	72.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.33%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	390433	40.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.26%
64) 1,2-Dichlorobenzene-d4	11.65	152	340307	42.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.32%

Target Compounds

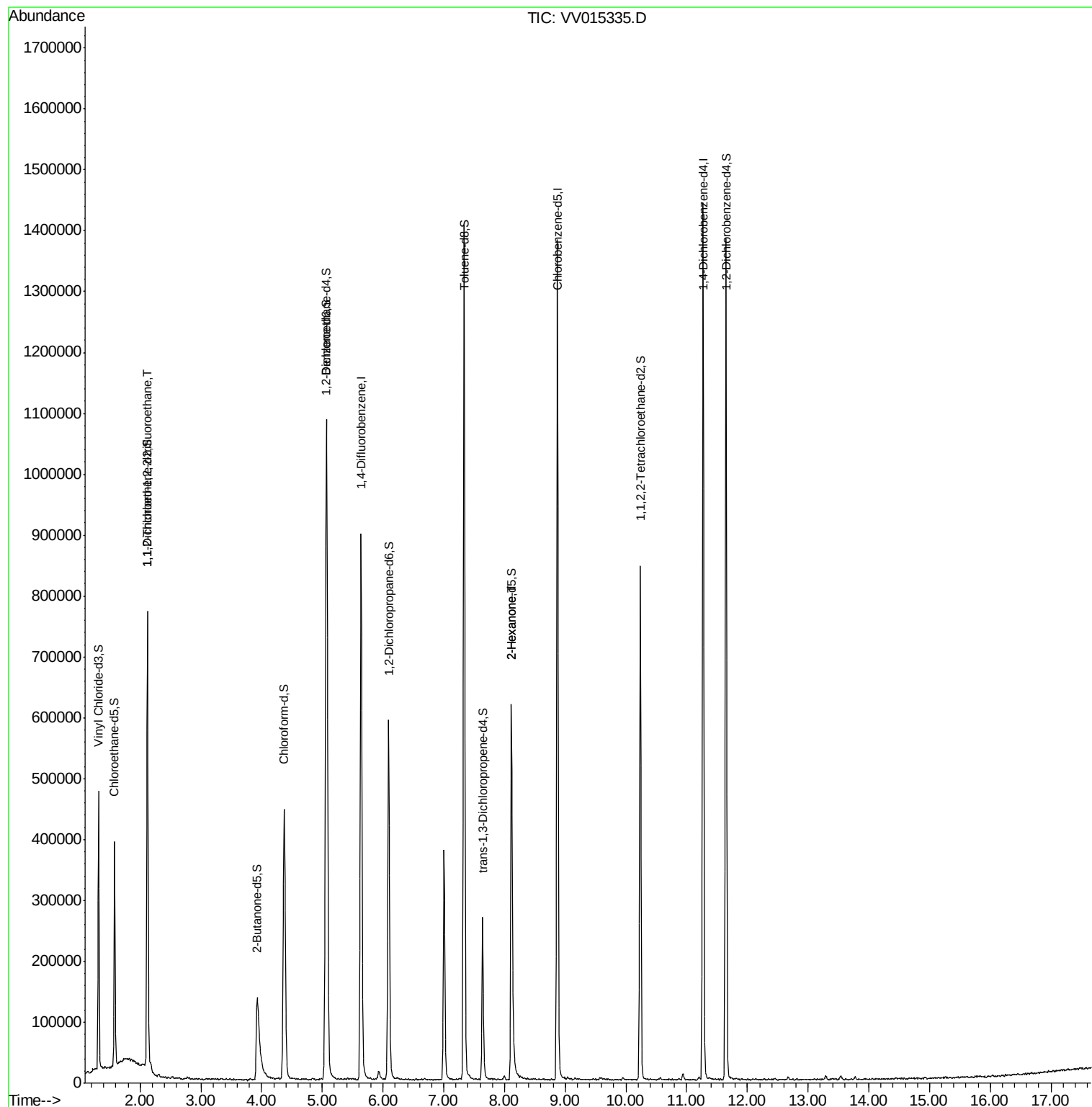
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	4100	0.689	ug/L #	28
48) 2-Hexanone	8.11	43	30648	5.263	ug/L #	84

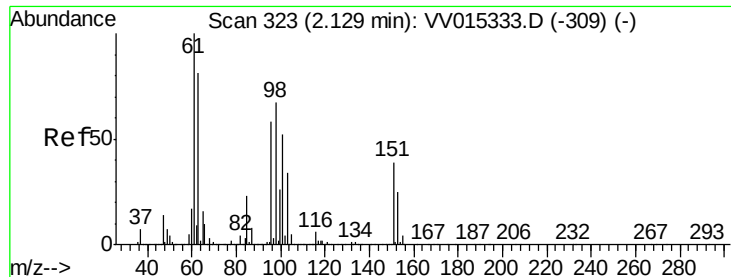
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.689 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV015335.D

Acq: 01 Apr 2020 17:24

Instrument :

MSVOA_V

ClientSampleId :

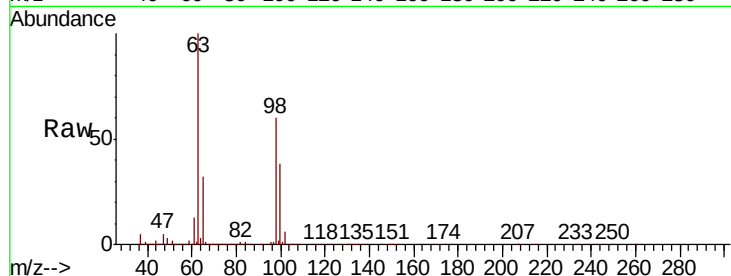
Tot Ion:101 Resp: 4100

Ion Ratio Lower Upper

101 100

85 8.5 36.1 54.1#

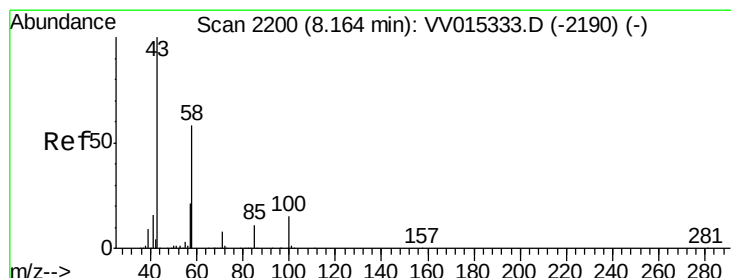
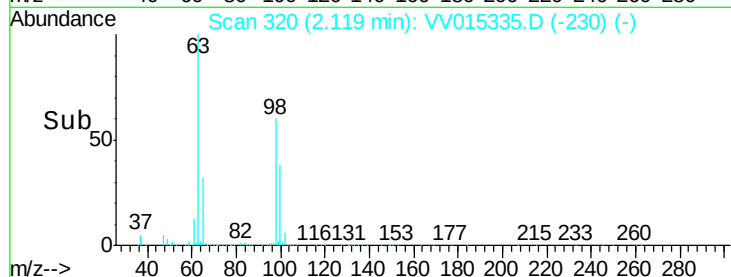
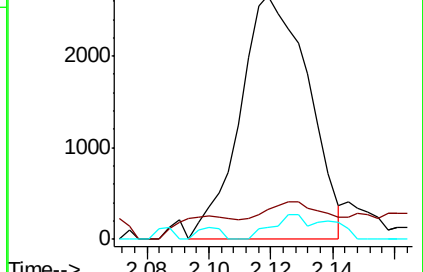
151 4.0 58.2 87.4#



Abundance Ion 101.00 (100.70 to 101.70): VV015333.D (-309) (-)

Ion 85.00 (84.70 to 85.70): VV015333.D (-309) (-)

Ion 151.00 (150.70 to 151.70): VV015333.D (-309) (-)



#48

2-Hexanone

Concen: 5.263 ug/L

RT: 8.11 min Scan# 2184

Delta R.T. -0.05 min

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Tgt Ion: 43 Resp: 30648

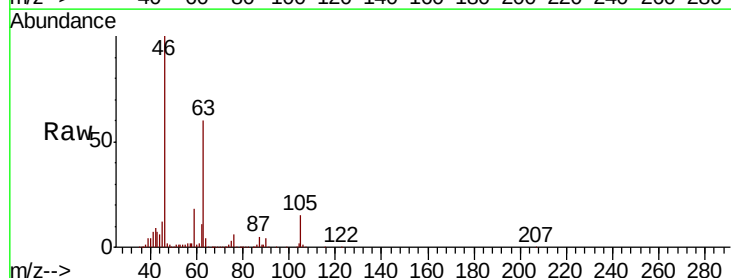
Ion Ratio Lower Upper

43 100

58 46.1 47.4 71.2#

57 21.0 16.7 25.1

100 0.2 11.5 17.3#



Abundance Ion 43.00 (42.70 to 43.70): VV015333.D (-2190) (-)

Ion 58.00 (57.70 to 58.70): VV015333.D (-2190) (-)

Ion 57.00 (56.70 to 57.70): VV015333.D (-2190) (-)

Ion 100.00 (99.70 to 100.70): VV015333.D (-2190) (-)

