

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033020\
 Data File : VV015275.D
 Acq On : 30 Mar 2020 16:29
 Operator : SY/MD
 Sample : L1968-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 31 02:20:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 31 02:12:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	623419	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	604606	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	264371	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	210301	46.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.54%
7) Chloroethane-d5	1.58	69	198959	47.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.06%
11) 1,1-Dichloroethene-d2	2.12	63	336070	34.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.56%
21) 2-Butanone-d5	3.94	46	321716	108.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.23%
24) Chloroform-d	4.38	84	382980	46.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.72%
26) 1,2-Dichloroethane-d4	5.06	65	264608	49.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.08%
32) Benzene-d6	5.08	84	758662	48.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.14%
36) 1,2-Dichloropropane-d6	6.10	67	243898	49.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.84%
41) Toluene-d8	7.34	98	724446	47.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.88%
43) trans-1,3-Dichloropropene-	7.64	79	122858	45.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.42%
47) 2-Hexanone-d5	8.12	63	239791	103.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.56%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	351647	48.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.56%
64) 1,2-Dichlorobenzene-d4	11.65	152	249833	47.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.96%

Target Compounds

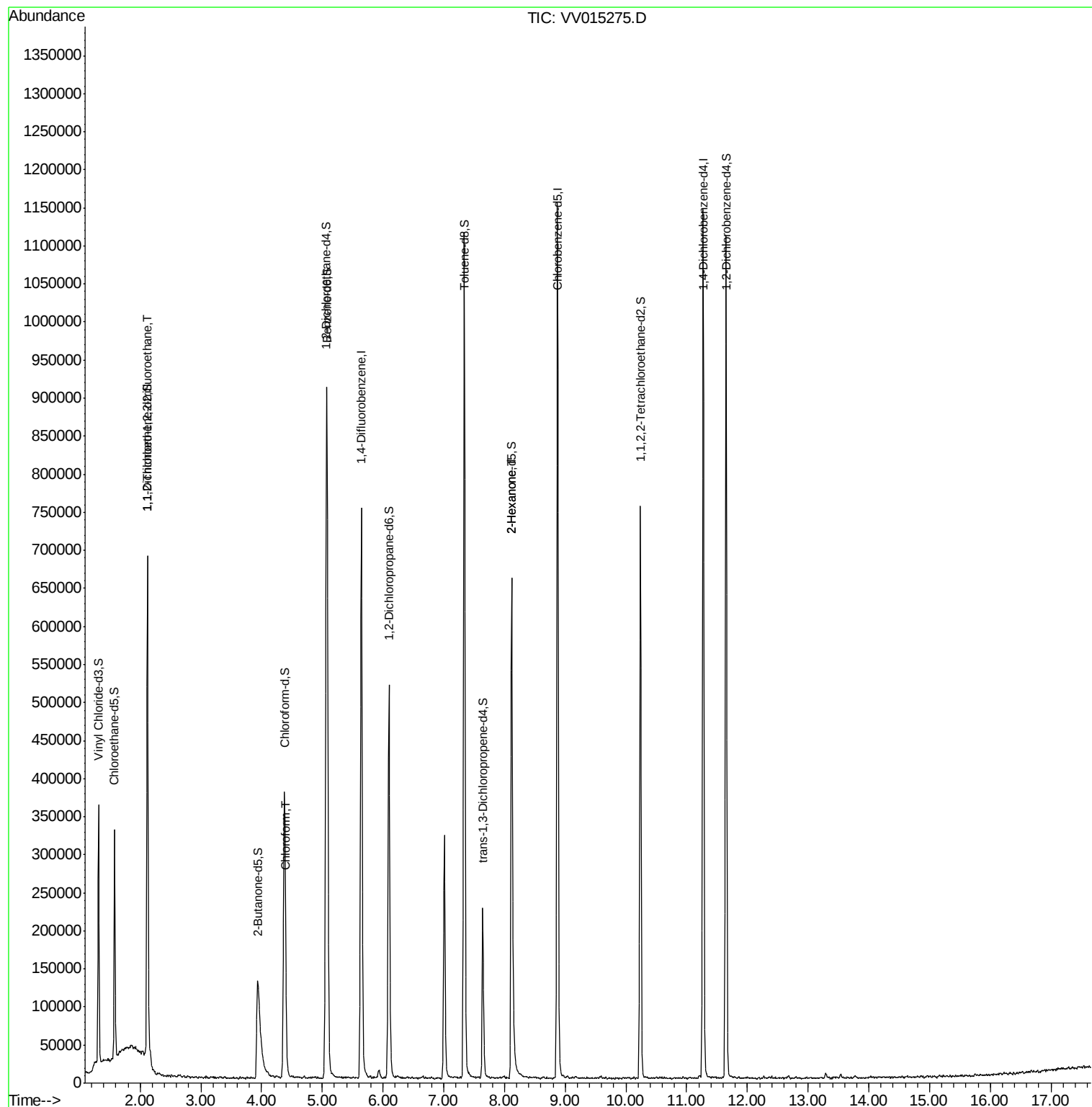
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	3658	0.768 ug/L #	21
25) Chloroform	4.41	83	10873	1.414 ug/L	97
48) 2-Hexanone	8.12	43	29587	6.371 ug/L #	93

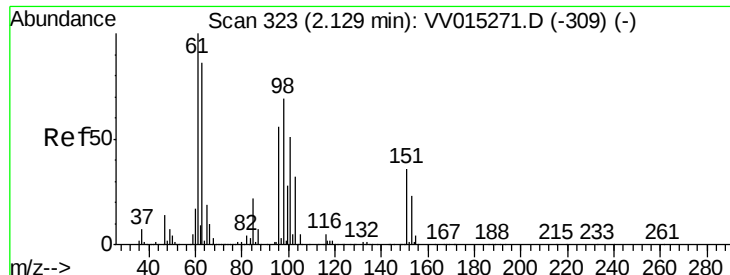
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.768 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV015275.D

Acq: 30 Mar 2020 16:29

Instrument :

MSVOA_V

ClientSampleId :

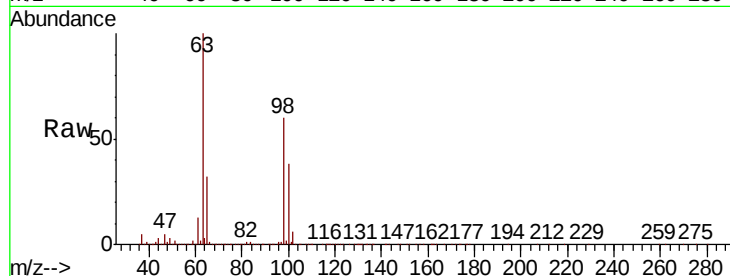
Tot Ion:101 Resp: 3658

Ion Ratio Lower Upper

101 100

85 0.5 35.0 52.6#

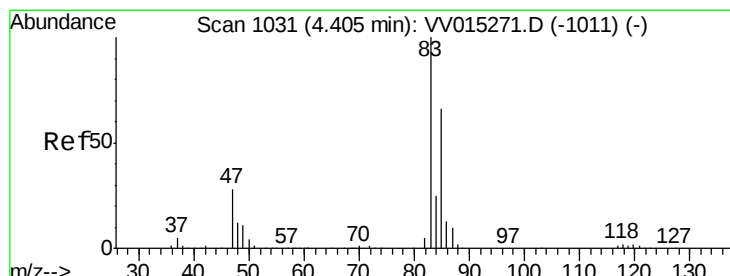
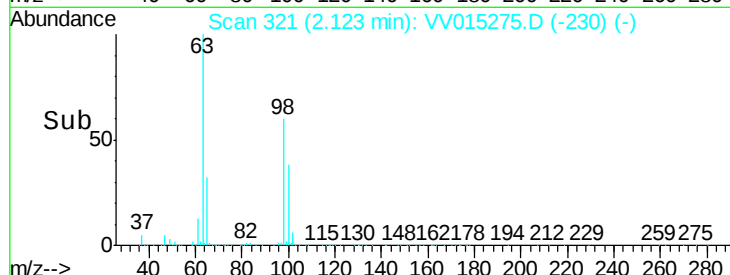
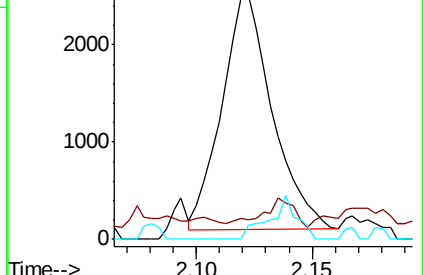
151 0.0 58.2 87.4#



Abundance Ion 101.00 (100.70 to 101.70): VV015271.D (-309) (-)

Ion 85.00 (84.70 to 85.70): VV015271.D (-309) (-)

Ion 151.00 (150.70 to 151.70): VV015271.D (-309) (-)



#25

Chloroform

Concen: 1.414 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VV015275.D

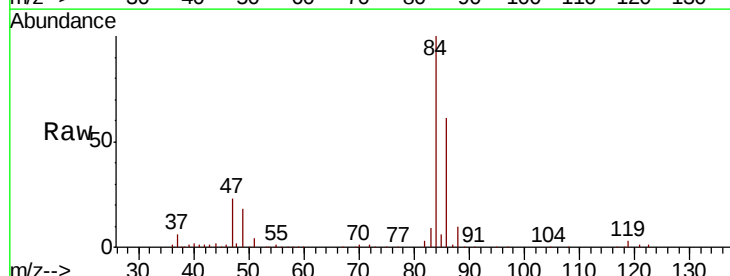
Acq: 30 Mar 2020 16:29

Tgt Ion: 83 Resp: 10873

Ion Ratio Lower Upper

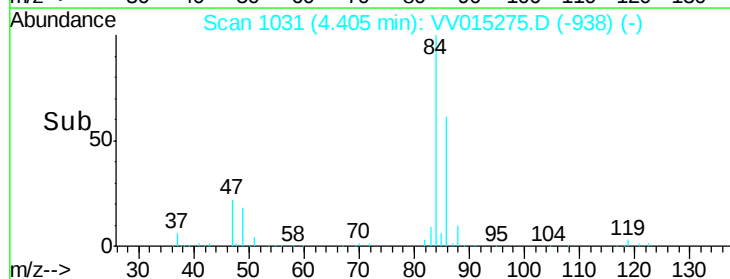
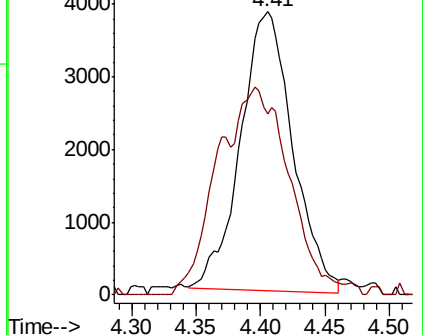
83 100

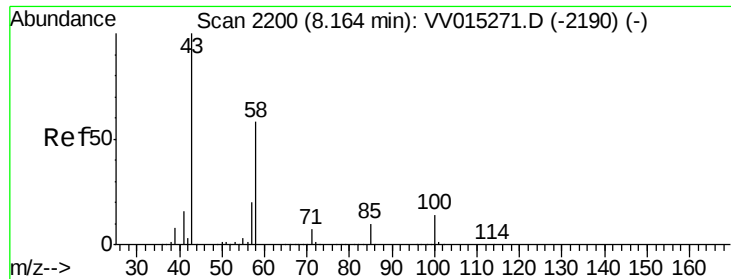
85 63.9 46.6 86.6



Abundance Ion 83.00 (82.70 to 83.70): VV015271.D (-1011) (-)

Ion 85.00 (84.70 to 85.70): VV015271.D (-1011) (-)





#48

2-Hexanone

Concen: 6.371 ug/L

RT: 8.12 min Scan# 2185

Delta R.T. -0.05 min

Lab File: VV015275.D

Acq: 30 Mar 2020 16:29

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MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 29587

Ion Ratio Lower Upper

43 100

58 56.9 47.0 70.6

57 21.1 16.2 24.2

100 0.7 11.0 16.6#

