

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040220\
 Data File : VV015378.D
 Acq On : 02 Apr 2020 16:49
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 03 01:34:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 03 01:25:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	710663	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	679393	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	309989	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	211877	33.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.50%
7) Chloroethane-d5	1.58	69	201074	36.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.88%
11) 1,1-Dichloroethene-d2	2.12	63	334155	29.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.68%#
21) 2-Butanone-d5	3.94	46	286131	84.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.48%
24) Chloroform-d	4.38	84	418188	39.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.50%
26) 1,2-Dichloroethane-d4	5.06	65	278679	42.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.06%
32) Benzene-d6	5.08	84	866063	41.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.78%
36) 1,2-Dichloropropane-d6	6.09	67	264337	42.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.70%
41) Toluene-d8	7.34	98	831928	41.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.16%
43) trans-1,3-Dichloropropene-	7.64	79	135557	39.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.54%
47) 2-Hexanone-d5	8.12	63	233592	82.91	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.91%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	381789	43.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	317130	44.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.94%

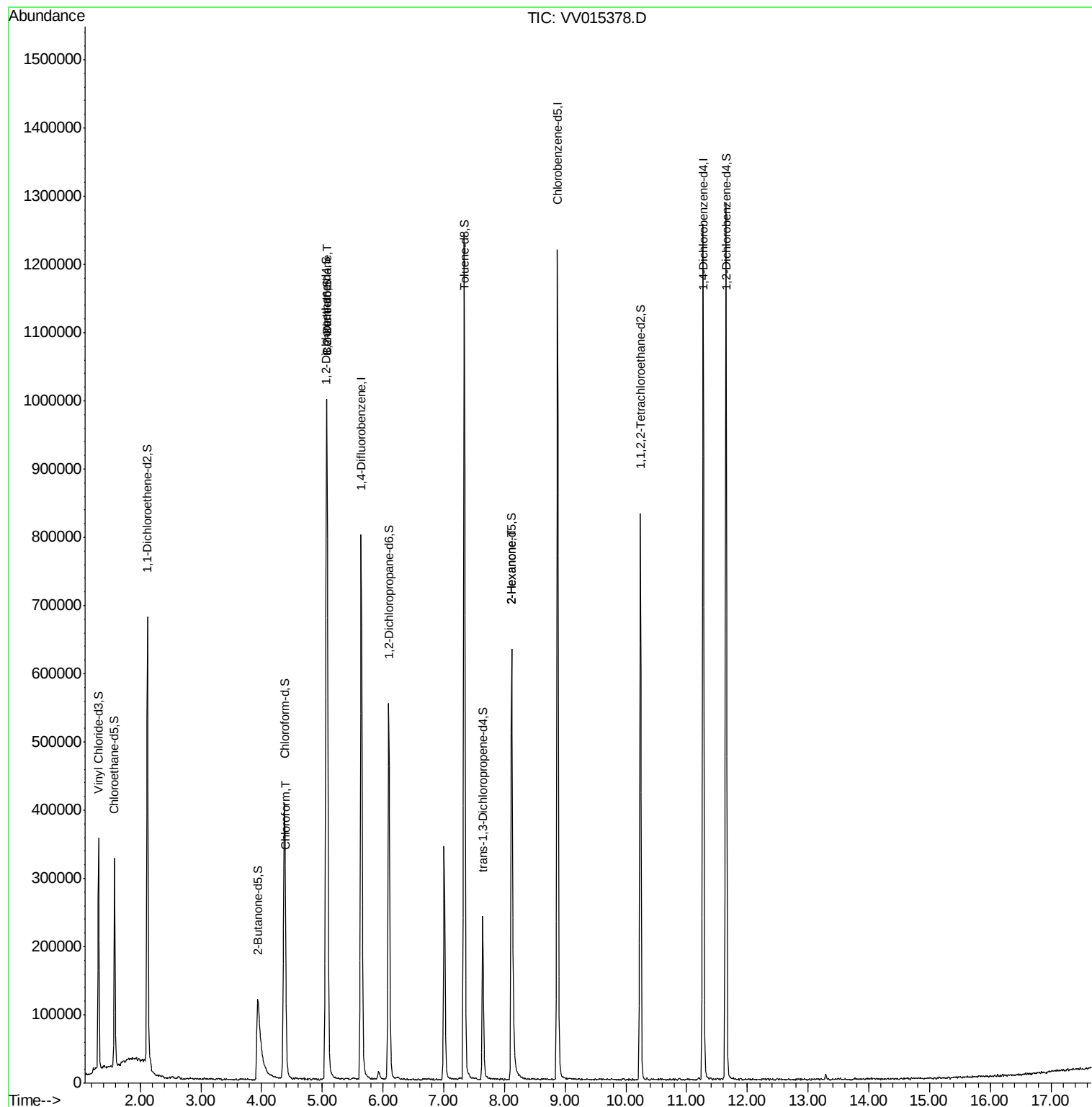
Target Compounds					Ovalue
25) Chloroform	4.40	83	13586	1.418 ug/L	94
27) 1,2-Dichloroethane	5.07	62	5432	0.753 ug/L	98
48) 2-Hexanone	8.12	43	28633	5.450 ug/L #	62

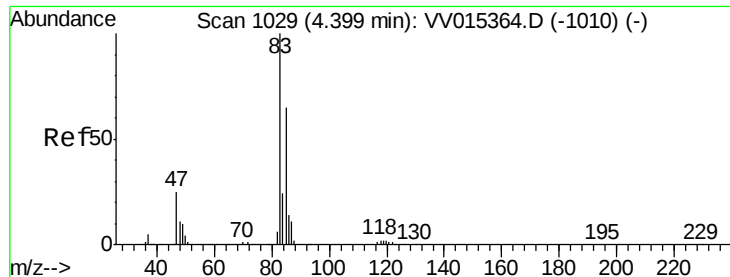
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.418 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VV015378.D

Acq: 02 Apr 2020 16:49

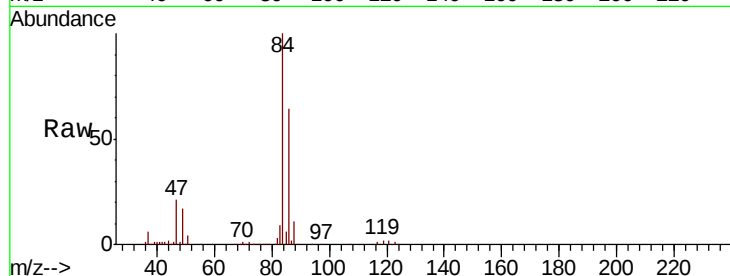
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 83 Resp: 13586

Ion Ratio Lower Upper

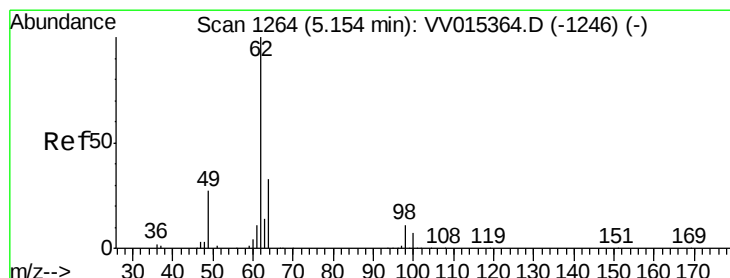
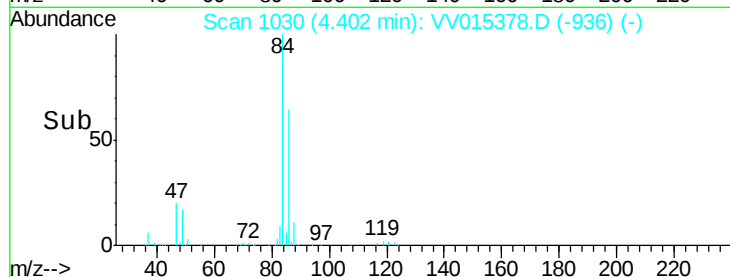
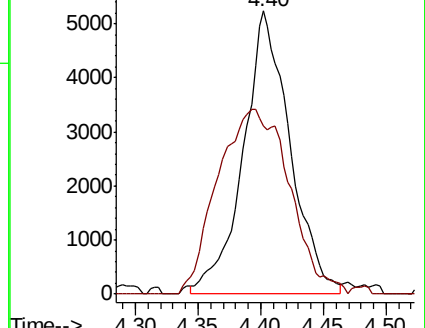
83 100

85 59.4 45.1 83.9



Abundance Ion 83.00 (82.70 to 83.70): VV015378.D (-936) (-)

Ion 85.00 (84.70 to 85.70): VV015378.D (-936) (-)



#27

1,2-Dichloroethane

Concen: 0.753 ug/L

RT: 5.07 min Scan# 1239

Delta R.T. -0.08 min

Lab File: VV015378.D

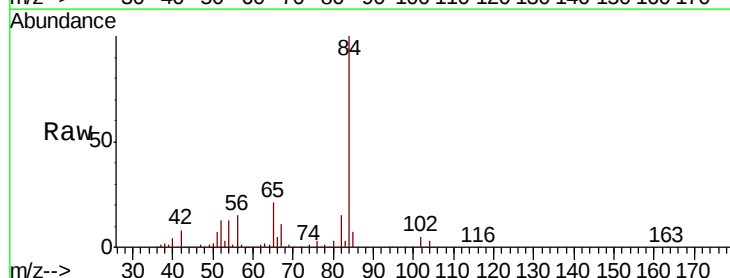
Acq: 02 Apr 2020 16:49

Tgt Ion: 62 Resp: 5432

Ion Ratio Lower Upper

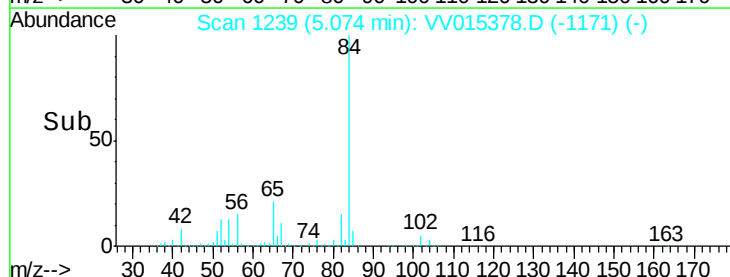
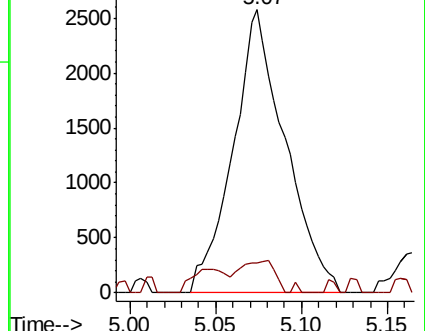
62 100

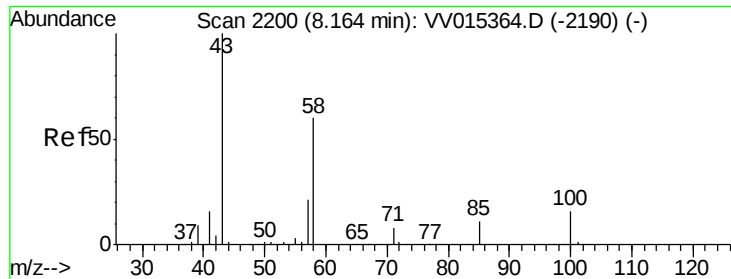
98 10.5 7.9 11.9



Abundance Ion 62.00 (61.70 to 62.70): VV015378.D (-1171) (-)

Ion 98.00 (97.70 to 98.70): VV015378.D (-1171) (-)





#48
 2-Hexanone
 Concen: 5.450 ug/L
 RT: 8.12 min Scan# 2185
 Delta R.T. -0.05 min
 Lab File: VV015378.D
 Acq: 02 Apr 2020 16:49

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 43 Resp: 28633
 Ion Ratio Lower Upper
 43 100
 58 21.1 47.4 71.2#
 57 22.2 16.7 25.1
 100 0.4 11.5 17.3#

