

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041520\
 Data File : VV015513.D
 Acq On : 15 Apr 2020 17:08
 Operator : SY/MD
 Sample : L2274-03DL 5X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAQA1DL

Quant Time: Apr 16 01:55:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 16 00:42:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	106692	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	100095	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	49149	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	29467	5.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.40%
7) Chloroethane-d5	1.58	69	25814	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.20%
11) 1,1-Dichloroethene-d2	2.12	63	41308	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	3.93	46	75558	48.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.22%
24) Chloroform-d	4.38	84	56993	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.06	65	32248	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.08	84	115497	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
36) 1,2-Dichloropropane-d6	6.10	67	35339	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.34	98	103994	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
43) trans-1,3-Dichloropropene-	7.65	79	14069	4.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
46) 2-Hexanone-d5	8.11	63	61819	42.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.24%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	24035	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	37558	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

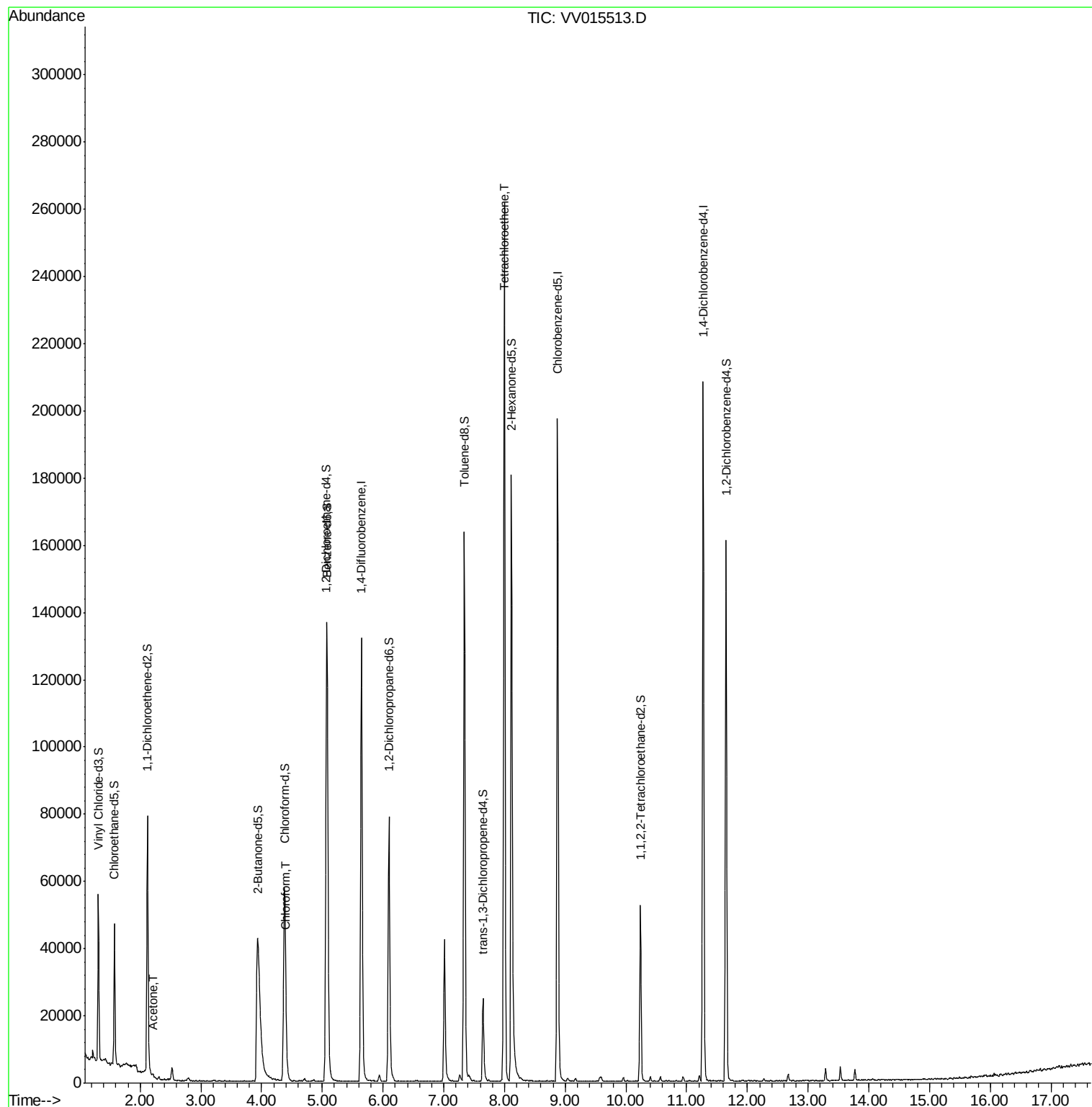
Target Compounds					Ovalue
13) Acetone	2.21	43	1912	1.741 ug/L	75
25) Chloroform	4.41	83	3873	0.266 ug/L	96
47) Tetrachloroethene	8.00	164	53354	8.931 ug/L	97

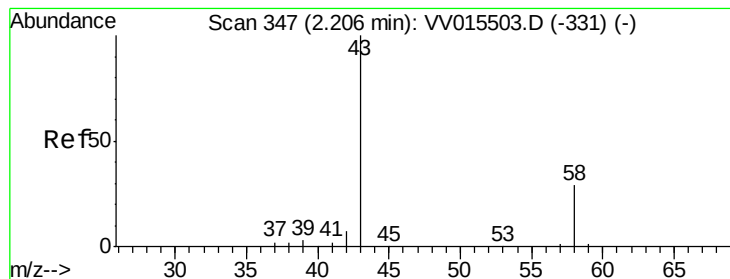
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.741 ug/L

RT: 2.21 min Scan# 348

Delta R.T. 0.00 min

Lab File: VV015513.D

Acq: 15 Apr 2020 17:08

Instrument :

MSVOA_V

ClientSampleId :

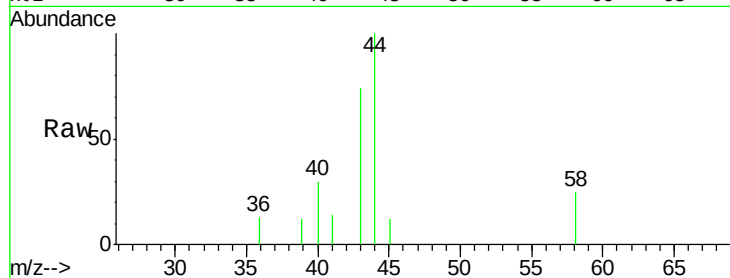
YAQA1DL

Tot Ion: 43 Resp: 1912

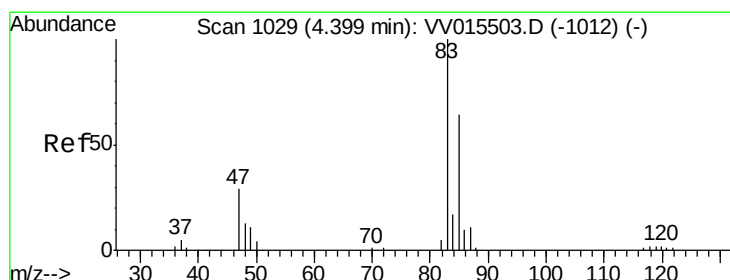
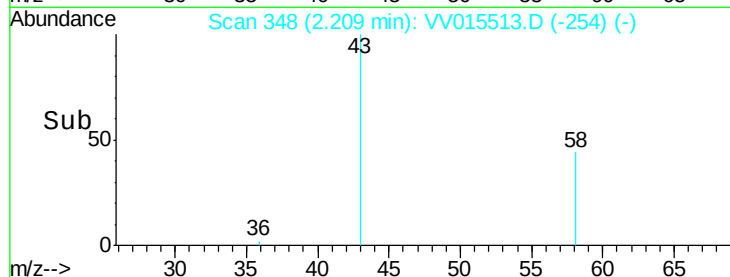
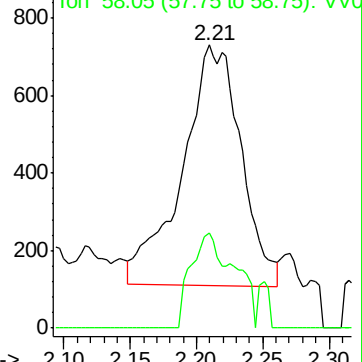
Ion Ratio Lower Upper

43 100

58 20.6 0.0 22.2



Abundance Ion 43.05 (42.75 to 43.75): VV015513.D (-254) (-)



#25

Chloroform

Concen: 0.266 ug/L

RT: 4.41 min Scan# 1032

Delta R.T. 0.01 min

Lab File: VV015513.D

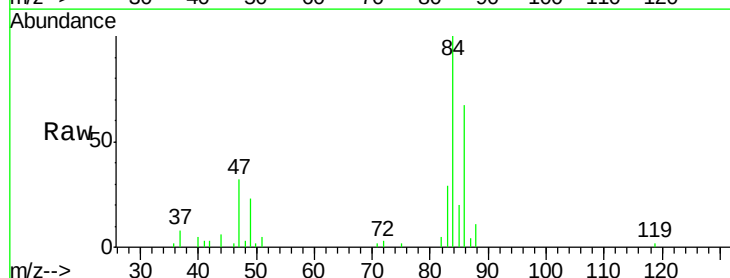
Acq: 15 Apr 2020 17:08

Tgt Ion: 83 Resp: 3873

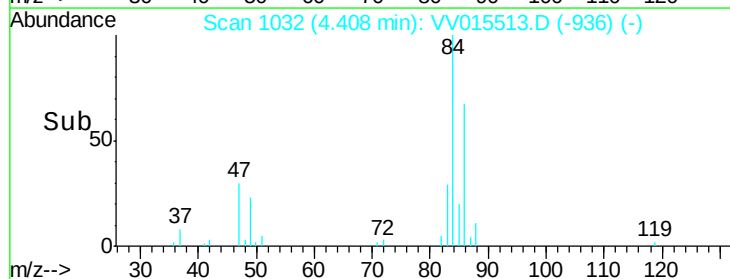
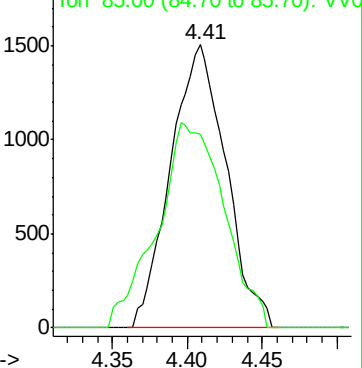
Ion Ratio Lower Upper

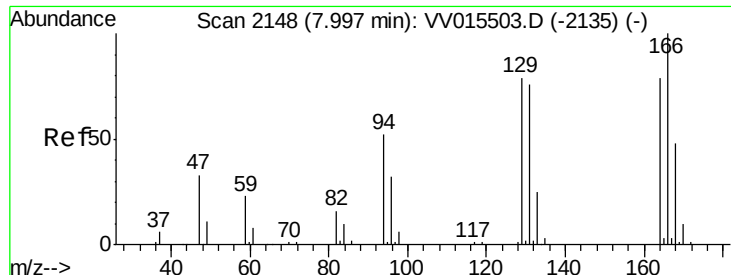
83 100

85 68.5 45.9 85.3



Abundance Ion 83.05 (82.75 to 83.75): VV015513.D (-936) (-)





#47

Tetrachloroethene

Concen: 8.931 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. -0.00 min

Lab File: VV015513.D

Acq: 15 Apr 2020 17:08

Instrument :

MSVOA_V

ClientSampleId :

YAQA1DL

Tot Ion:164 Resp: 53354

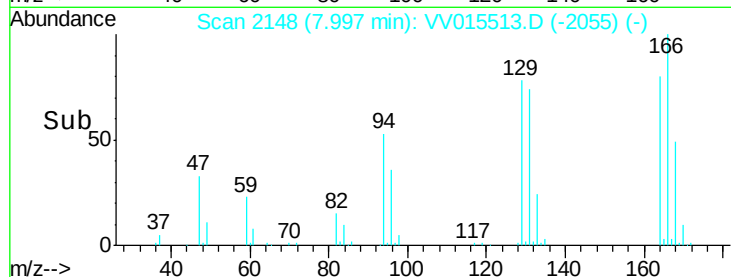
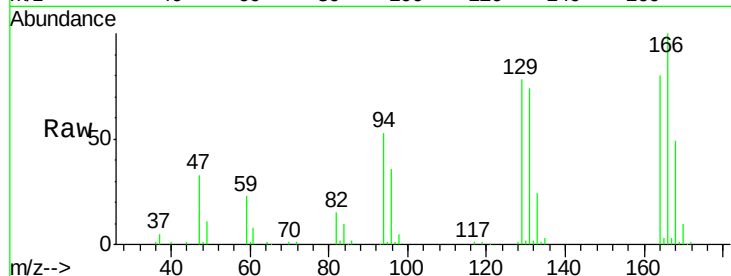
Ion Ratio Lower Upper

164 100

129 97.5 70.6 131.0

131 92.2 68.3 126.8

166 124.9 88.3 163.9



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

