

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041520\
 Data File : VV015505.D
 Acq On : 15 Apr 2020 13:34
 Operator : SY/MD
 Sample : L2273-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAQ80

Quant Time: Apr 16 01:09:04 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	107936	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	101265	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	49870	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	28963	5.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.40%
7) Chloroethane-d5	1.58	69	26151	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.40%
11) 1,1-Dichloroethene-d2	2.12	63	40973	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	3.91	46	70388	44.76	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.52%
24) Chloroform-d	4.37	84	56435	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.06	65	31895	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.07	84	112118	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.09	67	34997	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.34	98	104187	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
43) trans-1,3-Dichloropropene-	7.64	79	14254	4.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
46) 2-Hexanone-d5	8.11	63	57570	39.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.46%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	23187	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	37909	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%

Target Compounds

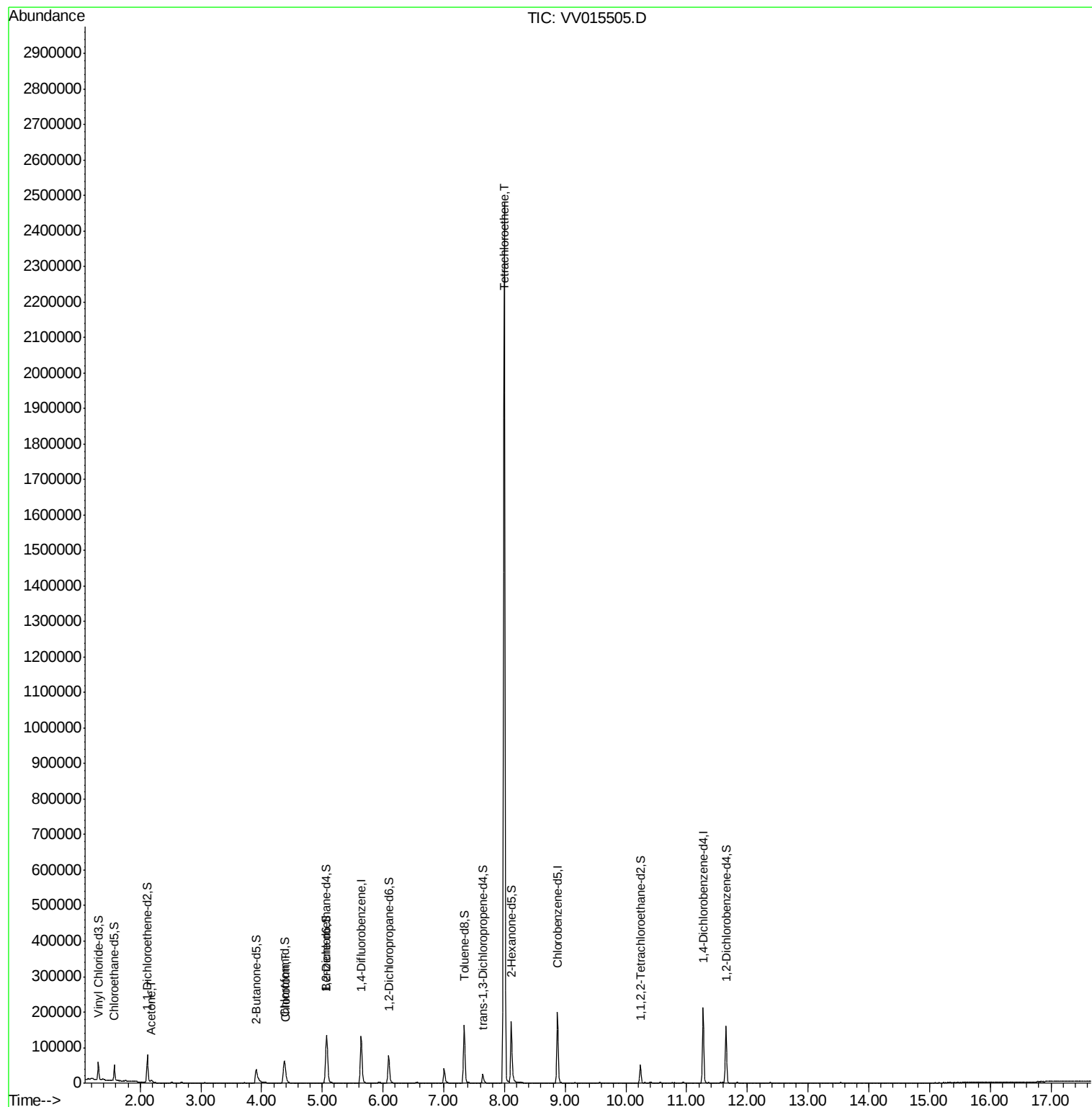
					Ovalue
13) Acetone	2.18	43	9810	8.830 ug/L #	57
25) Chloroform	4.40	83	11212	0.761 ug/L	99
47) Tetrachloroethene	8.00	164	517368	85.600 ug/L	98

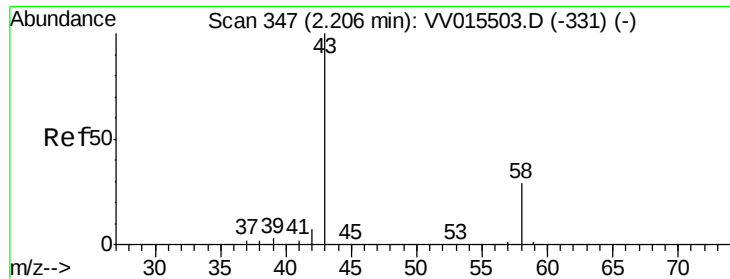
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV041520\
Data File : VV015505.D
Acq On : 15 Apr 2020 13:34
Operator : SY/MD
Sample : L2273-02
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YAQ80

Quant Time: Apr 16 01:09:04 2020
Quant Method : Z:\V0ASRV\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





#13

Acetone

Concen: 8.830 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.02 min

Lab File: VV015505.D

Acq: 15 Apr 2020 13:34

Instrument :

MSVOA_V

ClientSampled :

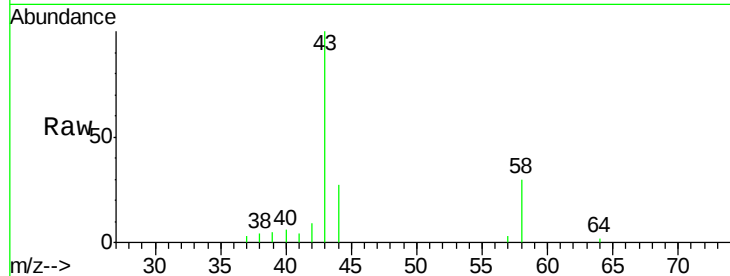
YAQ80

Tot Ion: 43 Resp: 9810

Ion Ratio Lower Upper

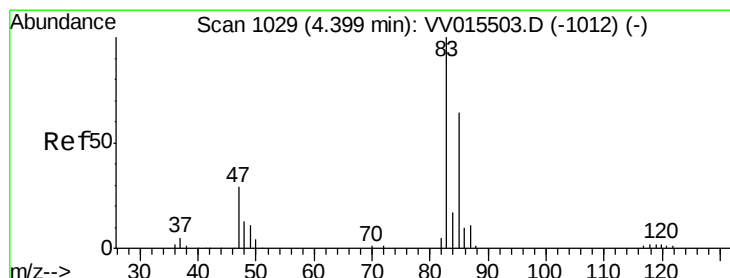
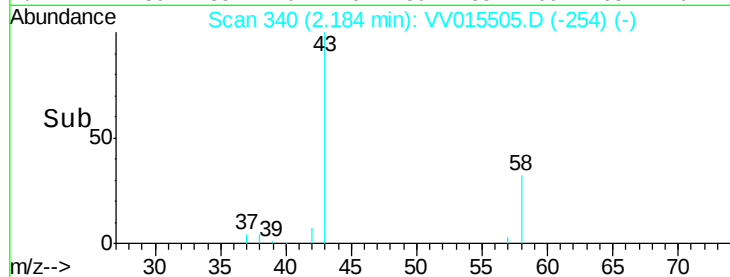
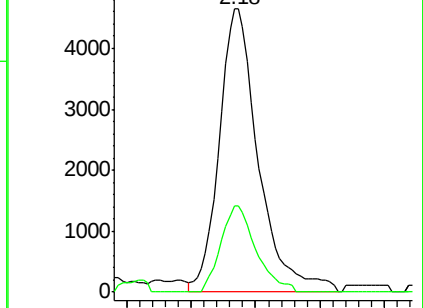
43 100

58 27.4 0.0 22.2#



Abundance Ion 43.05 (42.75 to 43.75): VV015503.D (-331) (-)

Ion 58.05 (57.75 to 58.75): VV015503.D (-331) (-)



#25

Chloroform

Concen: 0.761 ug/L

RT: 4.40 min Scan# 1029

Delta R.T. 0.00 min

Lab File: VV015505.D

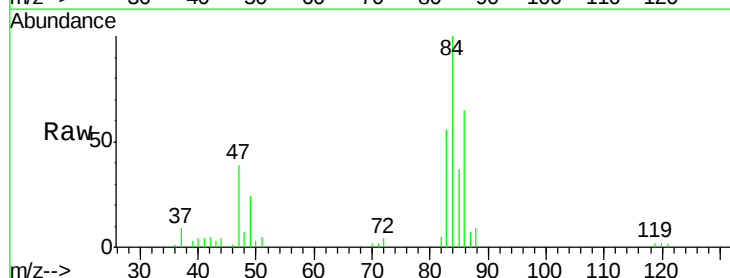
Acq: 15 Apr 2020 13:34

Tgt Ion: 83 Resp: 11212

Ion Ratio Lower Upper

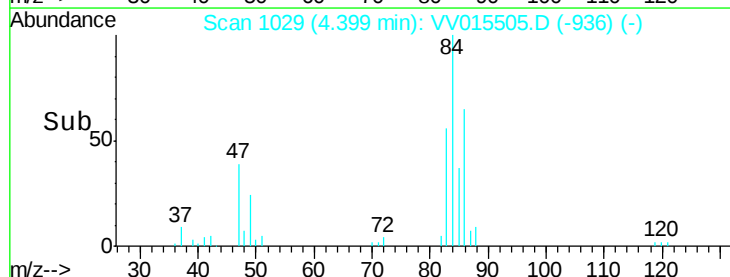
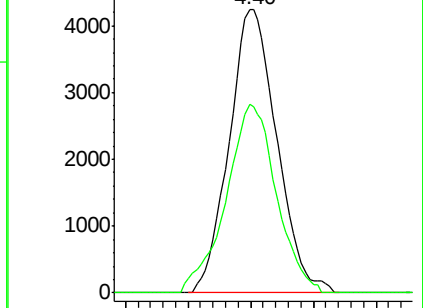
83 100

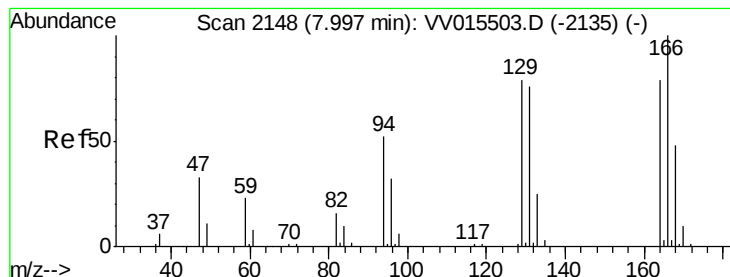
85 66.6 45.9 85.3



Abundance Ion 83.05 (82.75 to 83.75): VV015503.D (-1012) (-)

Ion 85.00 (84.70 to 85.70): VV015503.D (-1012) (-)





#47

Tetrachloroethene

Concen: 85.600 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV015505.D

Acq: 15 Apr 2020 13:34

Instrument :
MSVOA_V
ClientSampleId :
YQA80

Tot Ion:164 Resp: 517368

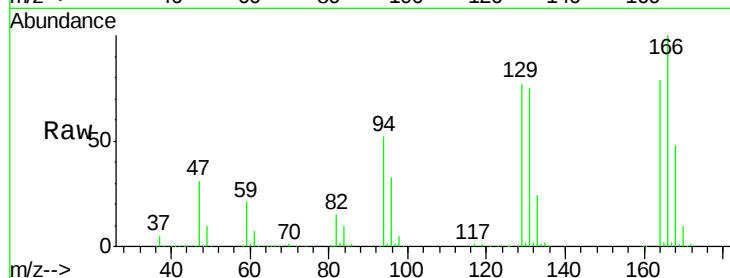
Ion Ratio Lower Upper

164 100

129 97.8 70.6 131.0

131 95.4 68.3 126.8

166 127.2 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

