

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041420\
 Data File : VV015470.D
 Acq On : 14 Apr 2020 18:49
 Operator : SY/MD
 Sample : L2273-12
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAQ90

Quant Time: Apr 15 04:04:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 15 02:17:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	114371	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	107222	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	51919	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	32741	5.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.20%
7) Chloroethane-d5	1.58	69	28648	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.80%
11) 1,1-Dichloroethene-d2	2.12	63	45937	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	3.94	46	81298	48.79	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.58%
24) Chloroform-d	4.38	84	60909	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.06	65	34007	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.08	84	122568	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
36) 1,2-Dichloropropane-d6	6.10	67	37871	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.34	98	115362	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
43) trans-1,3-Dichloropropene-	7.65	79	15342	4.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.20%
46) 2-Hexanone-d5	8.11	63	66119	42.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.10%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	27042	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	42667	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

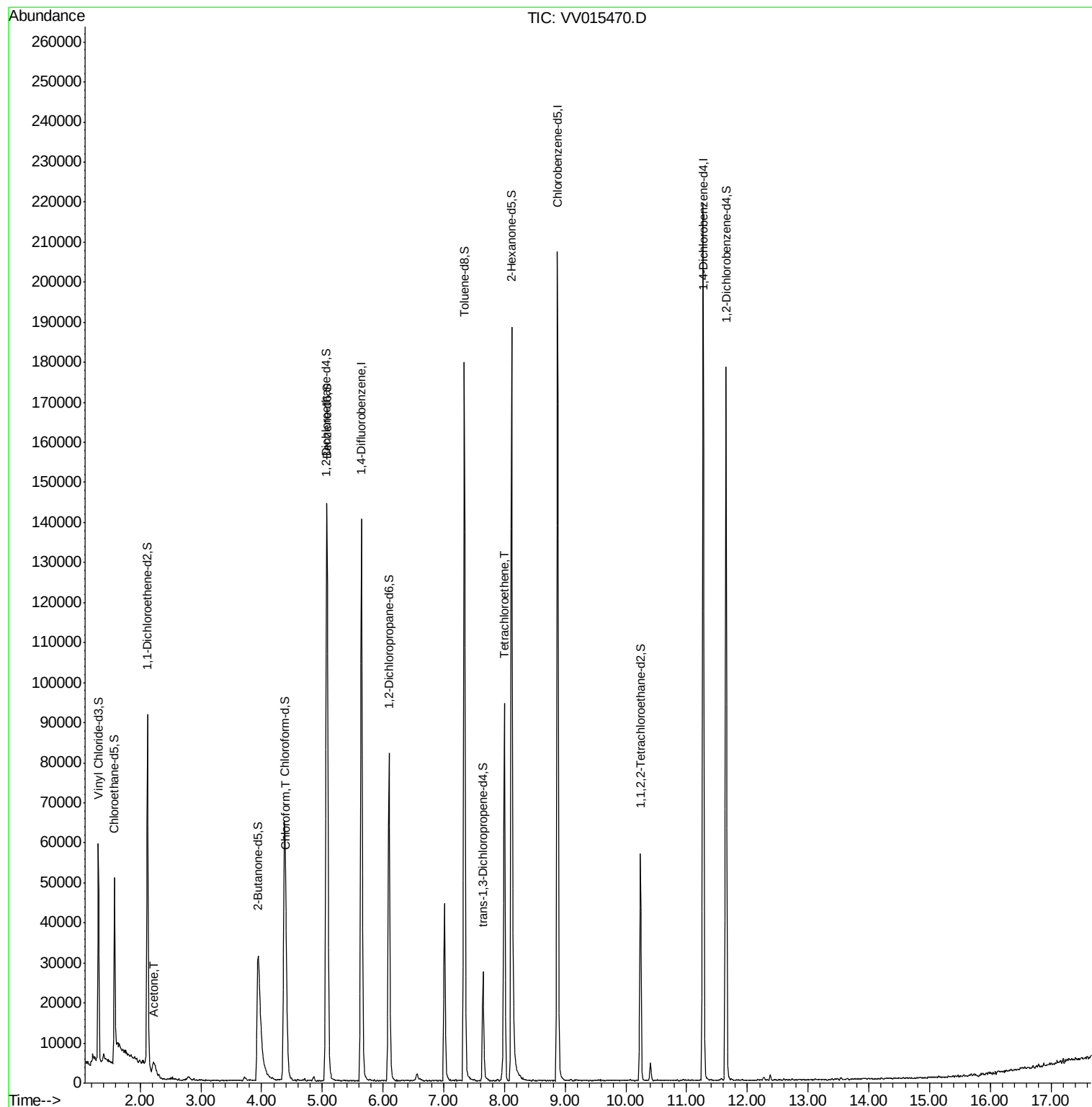
Target Compounds					Ovalue
13) Acetone	2.23	43	8045	6.834 ug/L	# 35
25) Chloroform	4.41	83	19001	1.217 ug/L	100
47) Tetrachloroethene	8.00	164	19973	3.121 ug/L	97

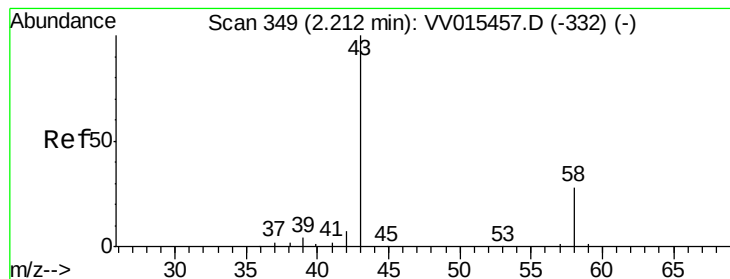
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.834 ug/L

RT: 2.23 min Scan# 354

Delta R.T. 0.02 min

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Instrument :

MSVOA_V

ClientSampled :

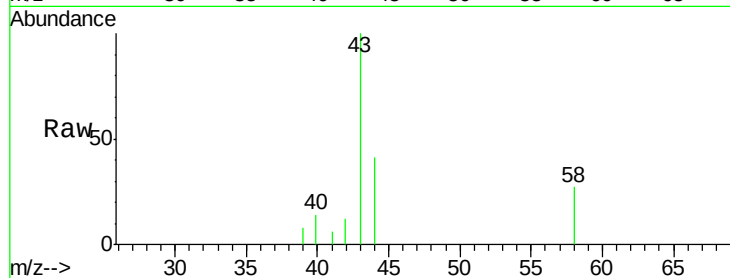
YQA90

Tot Ion: 43 Resp: 8045

Ion Ratio Lower Upper

43 100

58 35.7 0.0 22.2#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.23

2500

2000

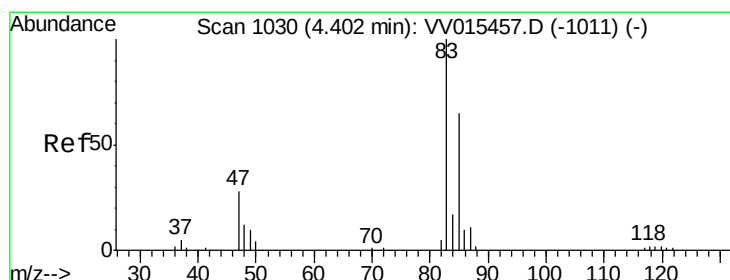
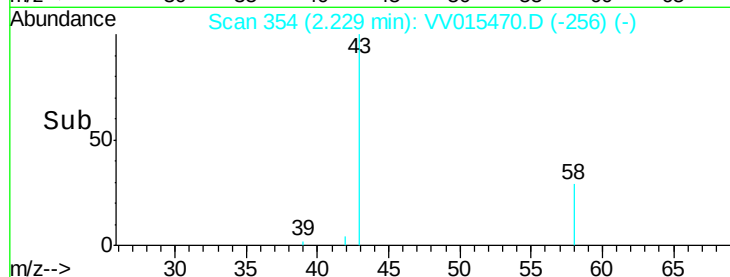
1500

1000

500

0

Time-->



#25

Chloroform

Concen: 1.217 ug/L

RT: 4.41 min Scan# 1032

Delta R.T. 0.01 min

Lab File: VV015470.D

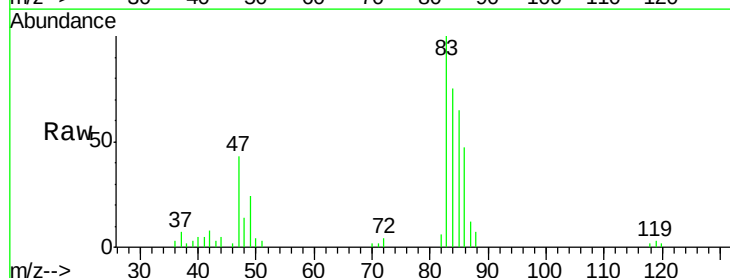
Acq: 14 Apr 2020 18:49

Tgt Ion: 83 Resp: 19001

Ion Ratio Lower Upper

83 100

85 65.4 45.9 85.3



Abundance Ion 83.05 (82.75 to 83.75): VV0

Ion 85.00 (84.70 to 85.70): VV0

4.41

8000

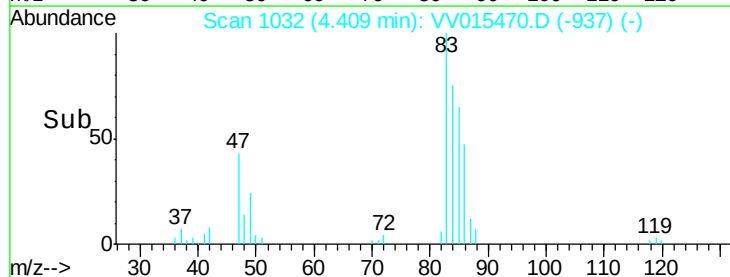
6000

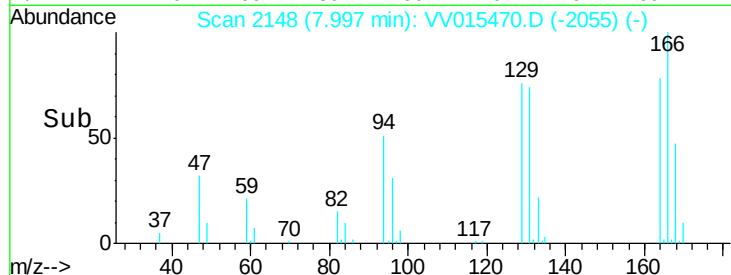
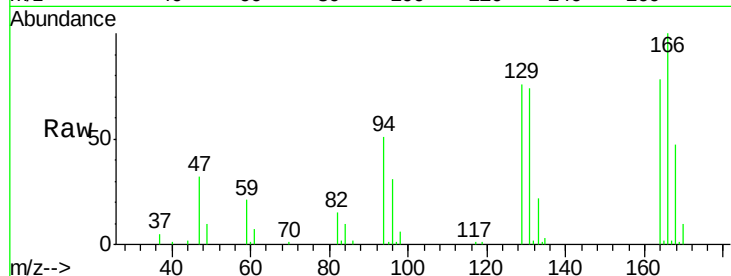
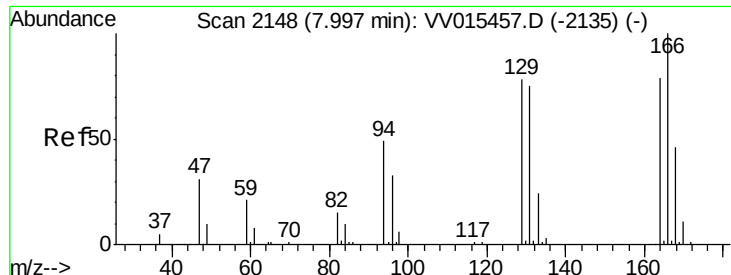
4000

2000

0

Time-->





#47

Tetrachloroethene

Concen: 3.121 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

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Instrument :
MSVOA_V
ClientSampleId :
YAQ90

Tot Ion:164 Resp: 19973

Ion Ratio Lower Upper

164 100

129 97.4 70.6 131.0

131 94.6 68.3 126.8

166 128.3 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

