

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041520\
 Data File : VV015509.D
 Acq On : 15 Apr 2020 15:12
 Operator : SY/MD
 Sample : L2273-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAQ82

Quant Time: Apr 16 01:37:31 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	113824	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	105620	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	51728	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29808	5.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.80%
7) Chloroethane-d5	1.58	69	27393	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.12	63	43260	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	3.92	46	77386	46.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.34%
24) Chloroform-d	4.38	84	58765	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.06	65	33715	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.08	84	117758	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.09	67	36497	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.34	98	105937	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloropropene-	7.65	79	14743	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.11	63	60535	39.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.10%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	24174	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	38576	4.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.00%

Target Compounds

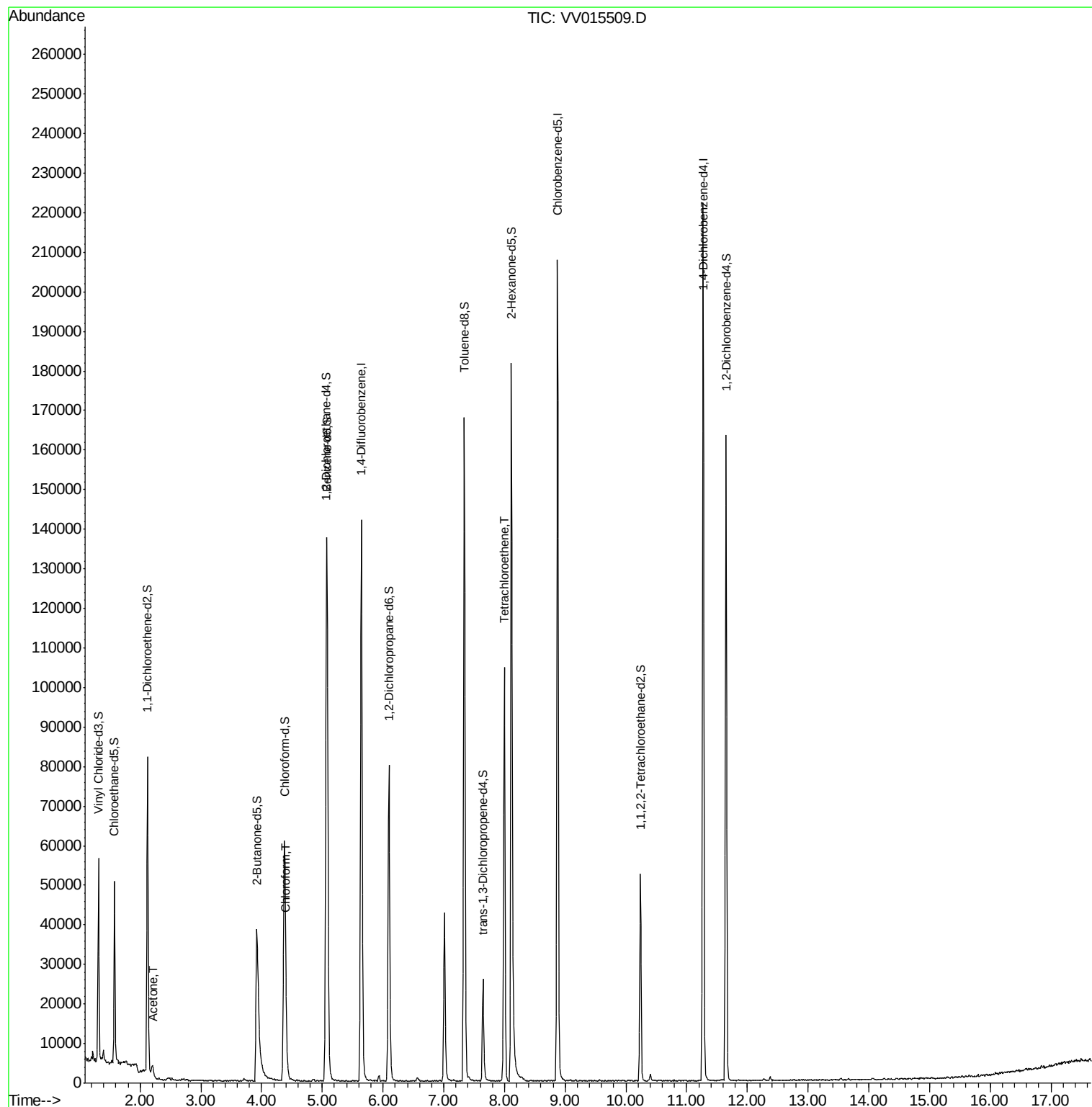
					Ovalue
13) Acetone	2.20	43	4886	4.170 ug/L #	50
25) Chloroform	4.41	83	4259	0.274 ug/L	98
47) Tetrachloroethene	8.00	164	21650	3.434 ug/L	96

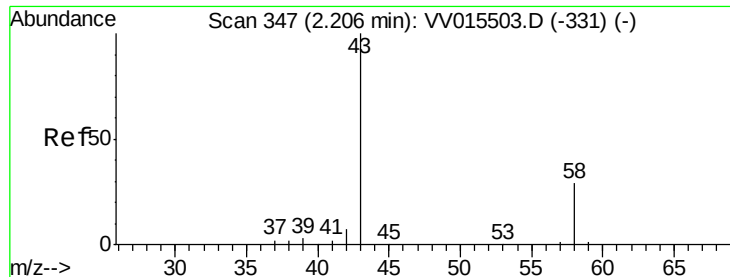
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.170 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.00 min

Lab File: VV015509.D

Acq: 15 Apr 2020 15:12

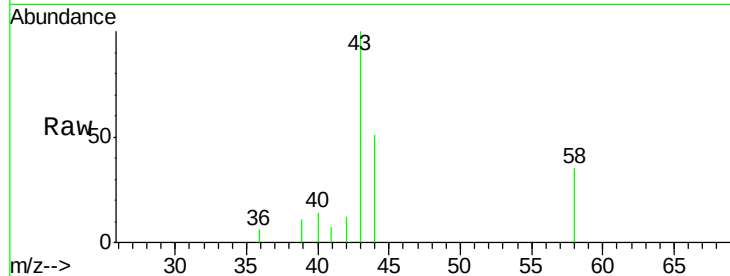
Instrument :
MSVOA_V
ClientSampled :
YAQ82

Tot Ion: 43 Resp: 4886

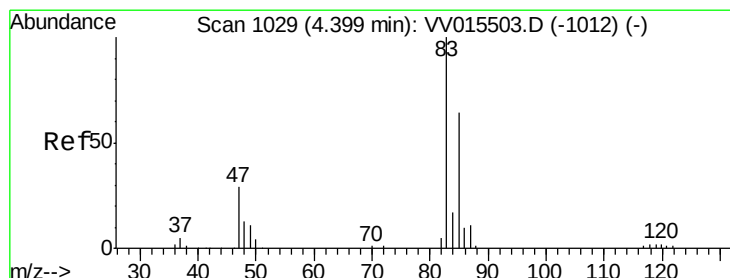
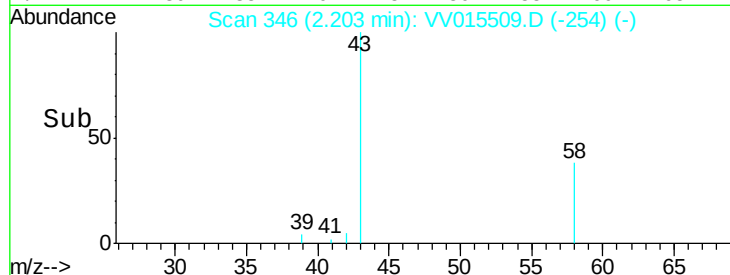
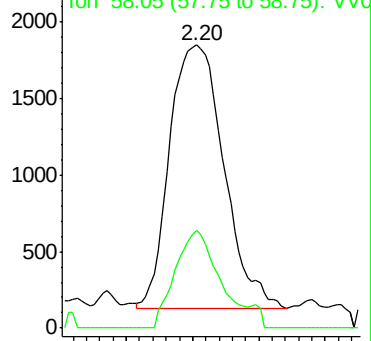
Ion Ratio Lower Upper

43 100

58 30.2 0.0 22.2#



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



#25

Chloroform

Concen: 0.274 ug/L

RT: 4.41 min Scan# 1032

Delta R.T. 0.01 min

Lab File: VV015509.D

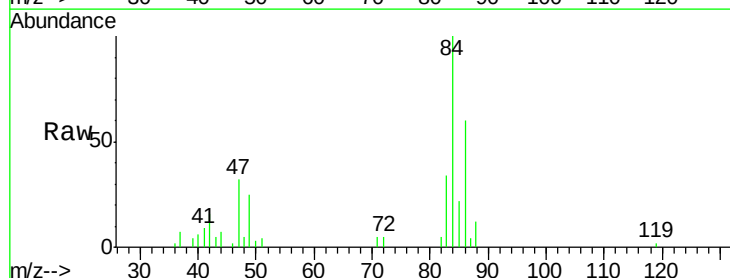
Acq: 15 Apr 2020 15:12

Tgt Ion: 83 Resp: 4259

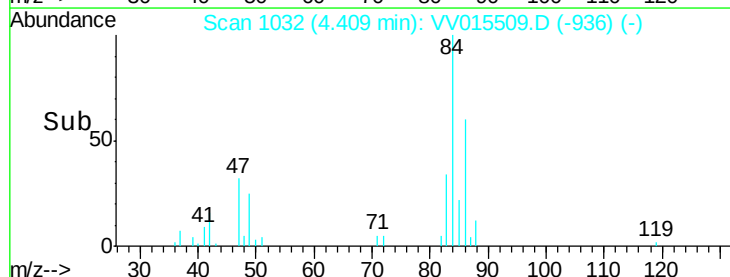
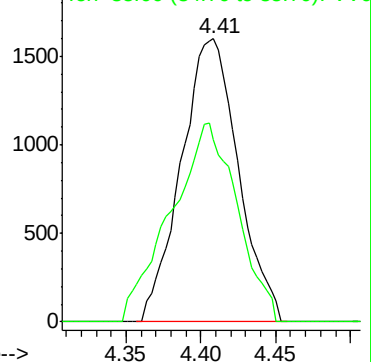
Ion Ratio Lower Upper

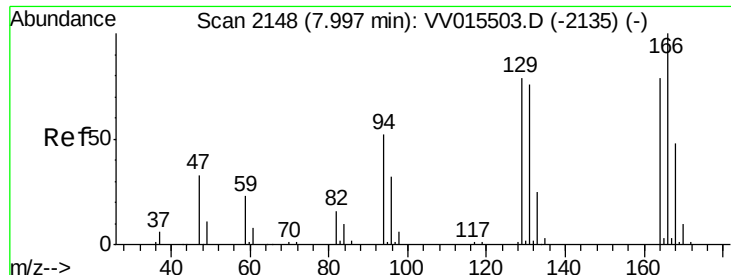
83 100

85 64.2 45.9 85.3



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





#47

Tetrachloroethene

Concen: 3.434 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV015509.D

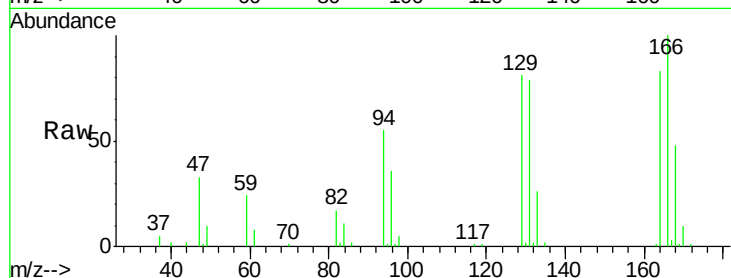
Acq: 15 Apr 2020 15:12

Instrument :

MSVOA_V

ClientSampleId :

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Tot Ion:164 Resp: 21650

Ion Ratio Lower Upper

164 100

129 97.2 70.6 131.0

131 95.5 68.3 126.8

166 120.3 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

