

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041520\
 Data File : VV015506.D
 Acq On : 15 Apr 2020 14:02
 Operator : SY/MD
 Sample : VIBLK40
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK40

Quant Time: Apr 16 01:12:59 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	110229	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	103070	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	50600	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	29888	5.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.40%
7) Chloroethane-d5	1.58	69	27233	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.12	63	42624	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	3.95	46	78629	48.96	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.92%
24) Chloroform-d	4.37	84	59045	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.06	65	33294	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.07	84	118180	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
36) 1,2-Dichloropropane-d6	6.09	67	36473	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.34	98	107718	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
43) trans-1,3-Dichloropropene-	7.64	79	14830	4.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.80%
46) 2-Hexanone-d5	8.11	63	64141	42.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.88%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	24241	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	38571	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

Target Compounds

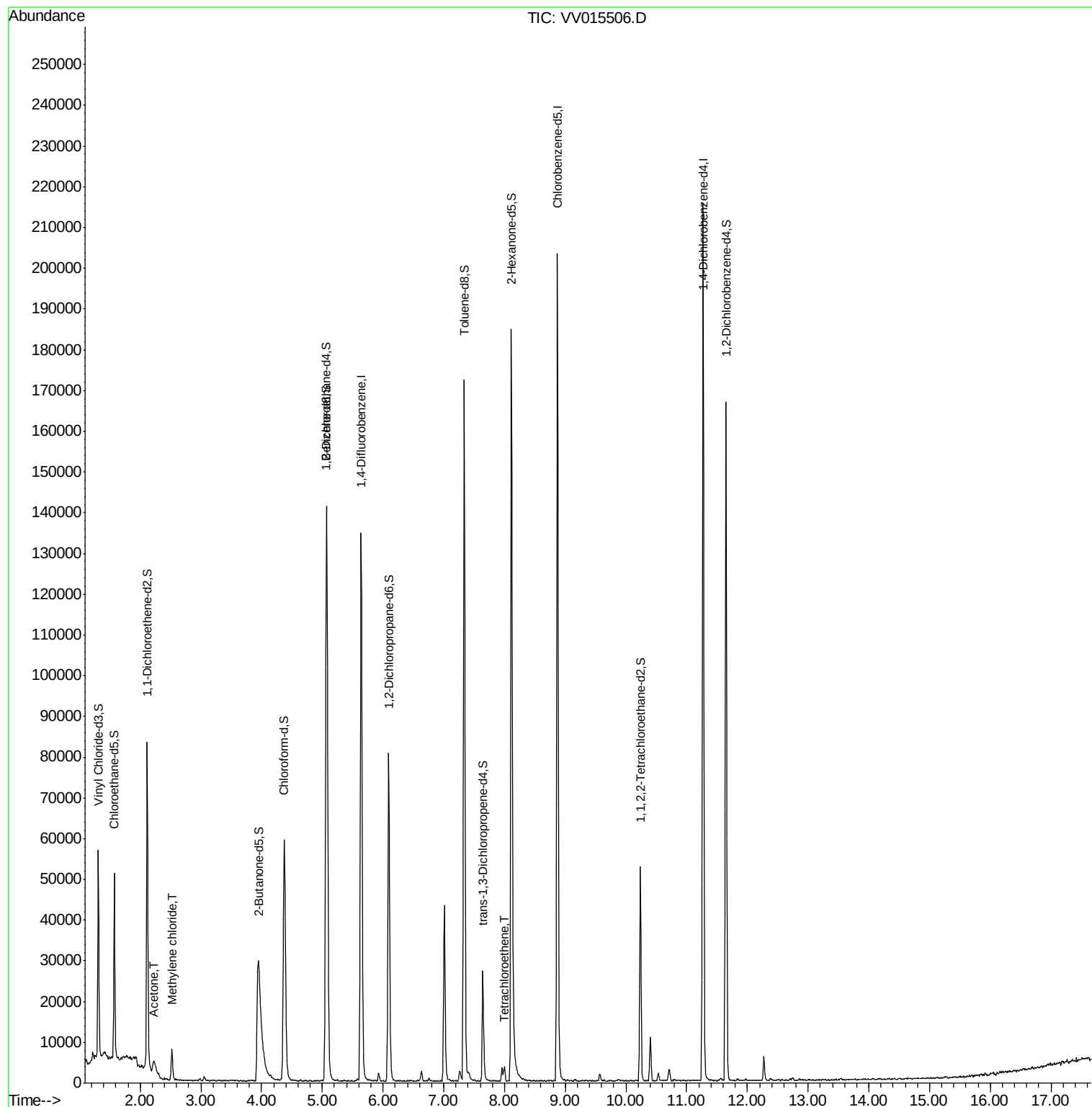
					Ovalue
13) Acetone	2.23	43	9882	8.710 ug/L #	68
16) Methylene chloride	2.52	84	2975	0.367 ug/L	87
47) Tetrachloroethene	8.00	164	905	0.147 ug/L #	83

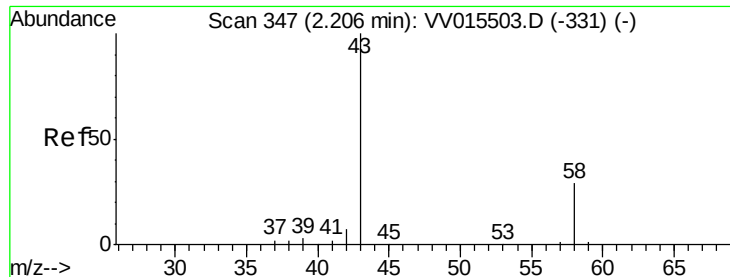
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.710 ug/L

RT: 2.23 min Scan# 355

Delta R.T. 0.03 min

Lab File: VV015506.D

Acq: 15 Apr 2020 14:02

Instrument :

MSVOA_V

ClientSampled :

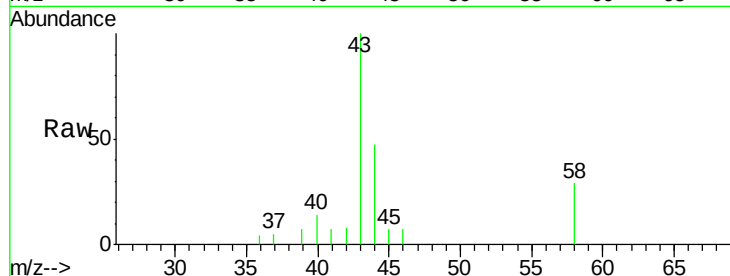
VIBLK40

Tot Ion: 43 Resp: 9882

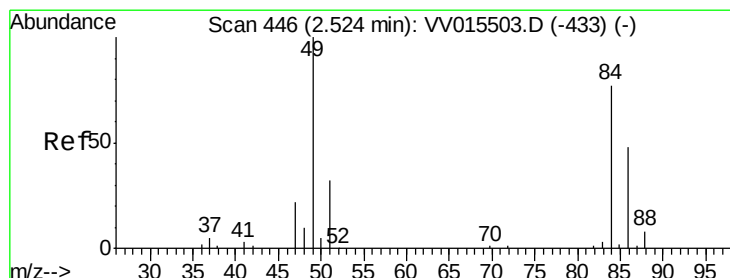
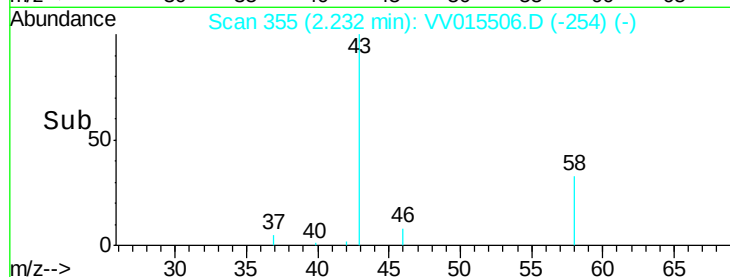
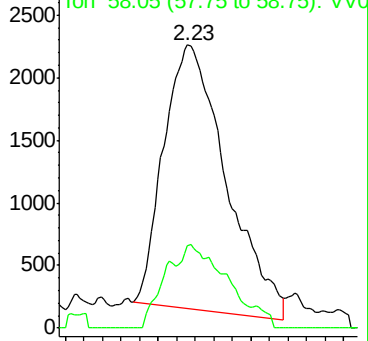
Ion Ratio Lower Upper

43 100

58 23.1 0.0 22.2#



Abundance Ion 43.05 (42.75 to 43.75): VV015506.D (-254) (-)



#16

Methylene chloride

Concen: 0.367 ug/L

RT: 2.52 min Scan# 445

Delta R.T. -0.00 min

Lab File: VV015506.D

Acq: 15 Apr 2020 14:02

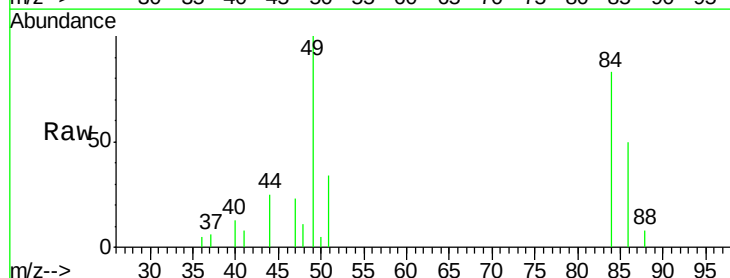
Tgt Ion: 84 Resp: 2975

Ion Ratio Lower Upper

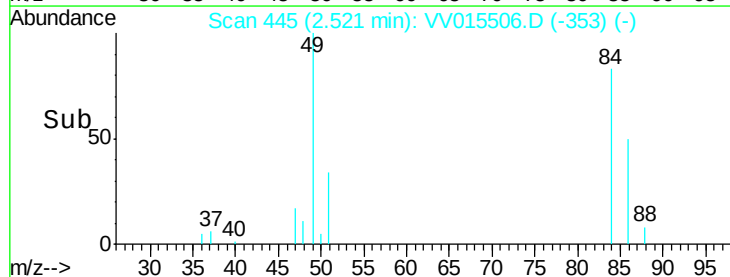
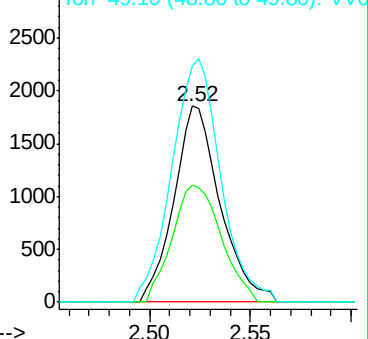
84 100

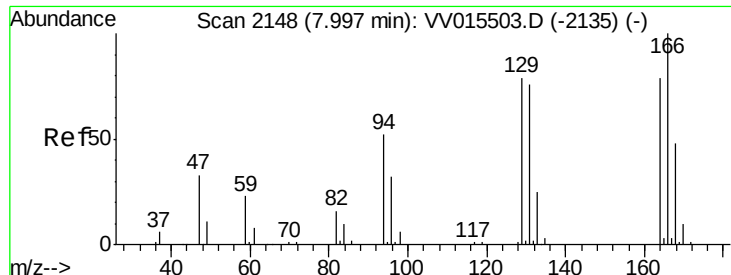
86 59.9 45.1 83.7

49 120.1 97.9 181.7



Abundance Ion 84.05 (83.75 to 84.75): VV015506.D (-353) (-)





#47

Tetrachloroethene

Concen: 0.147 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

Lab File: VV015506.D

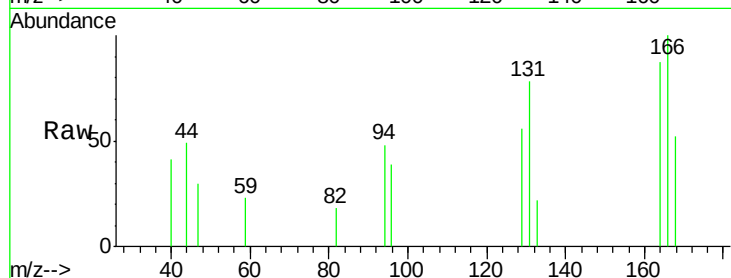
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Tot Ion:164 Resp: 905

Ion Ratio Lower Upper

164 100

129 65.0 70.6 131.0#

131 89.8 68.3 126.8

166 115.2 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

