

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042920\
 Data File : VV015798.D
 Acq On : 29 Apr 2020 17:25
 Operator : SY/MD
 Sample : L2410-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBEF1

Quant Time: Apr 30 06:11:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 30 01:35:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	120466	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	118183	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	54262	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	37036	5.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.60%
7) Chloroethane-d5	1.58	69	32966	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.60%
11) 1,1-Dichloroethene-d2	2.12	63	53289	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	3.90	46	86651	42.87	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.74%
24) Chloroform-d	4.38	84	67625	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.06	65	39541	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.08	84	135013	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.09	67	41916	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.34	98	120505	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	7.64	79	13920	3.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.80%
46) 2-Hexanone-d5	8.11	63	60608	35.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.32%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26489	3.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	44943	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

Target Compounds

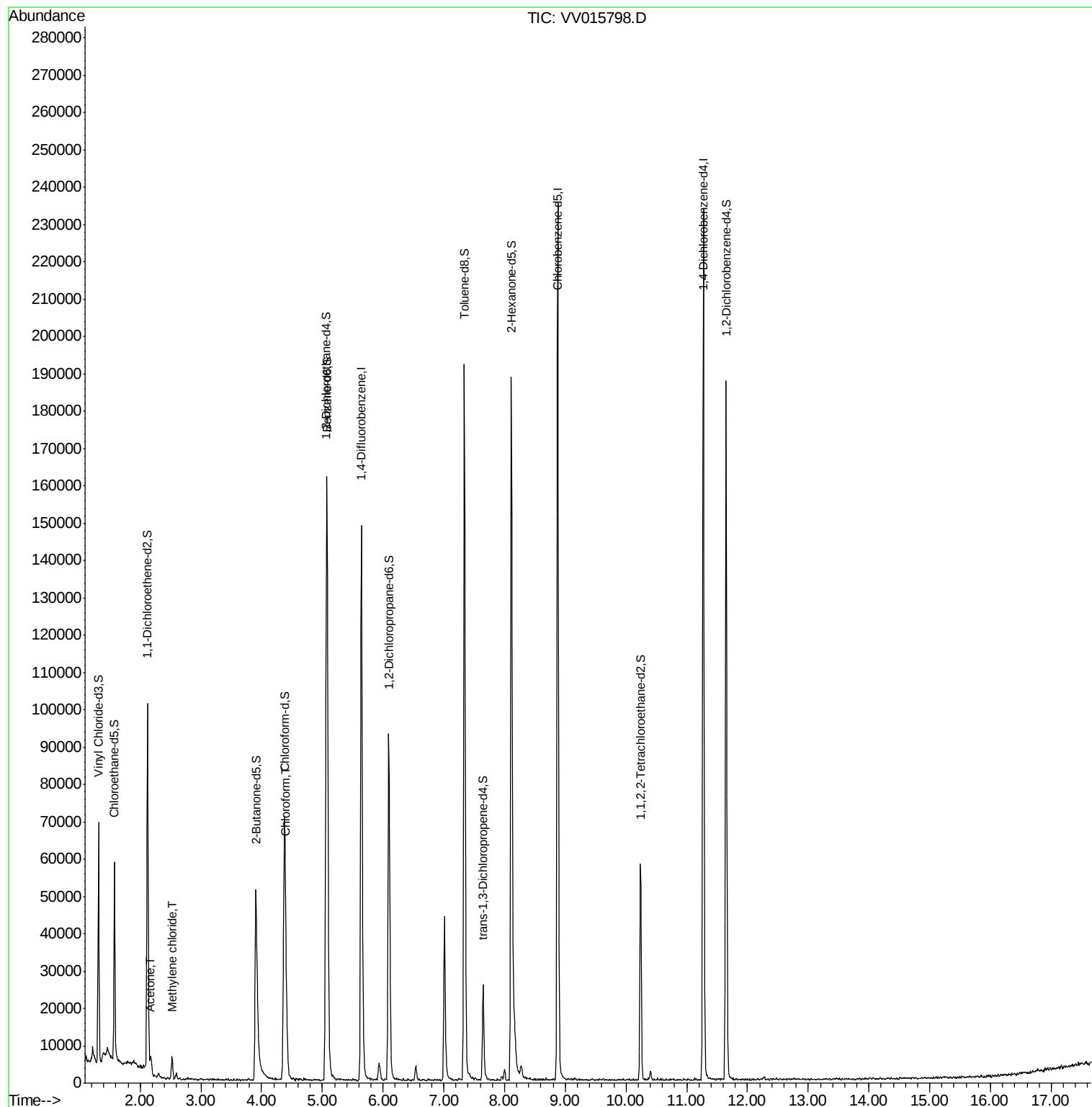
					Ovalue
13) Acetone	2.18	43	4412	3.143 ug/L	97
16) Methylene chloride	2.52	84	2040	0.236 ug/L	92
25) Chloroform	4.40	83	12655	0.773 ug/L	92

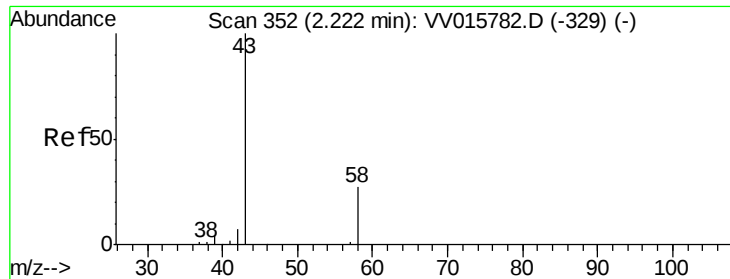
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.143 ug/L

RT: 2.18 min Scan# 338

Delta R.T. -0.05 min

Lab File: VV015798.D

Acq: 29 Apr 2020 17:25

Instrument :

MSVOA_V

ClientSampled :

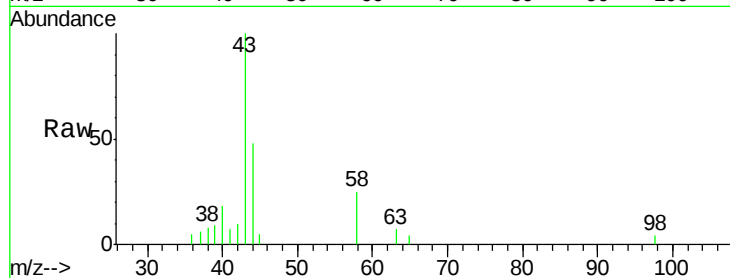
DBEF1

Tot Ion: 43 Resp: 4412

Ion Ratio Lower Upper

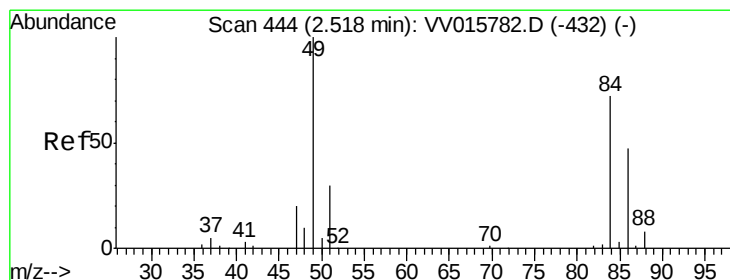
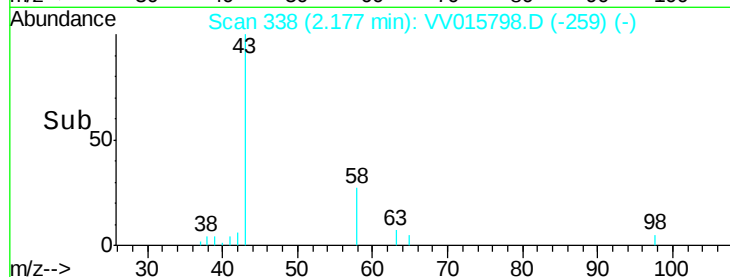
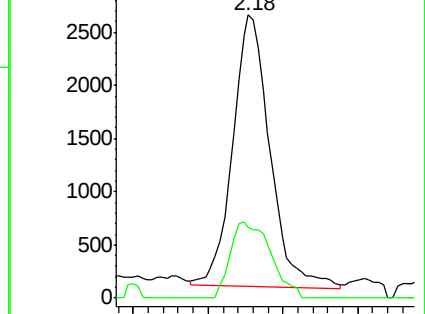
43 100

58 30.3 0.0 57.6



Abundance Ion 43.05 (42.75 to 43.75): VV015798.D (-351) (-)

Ion 58.05 (57.75 to 58.75): VV015798.D (-351) (-)



#16

Methylene chloride

Concen: 0.236 ug/L

RT: 2.52 min Scan# 445

Delta R.T. 0.00 min

Lab File: VV015798.D

Acq: 29 Apr 2020 17:25

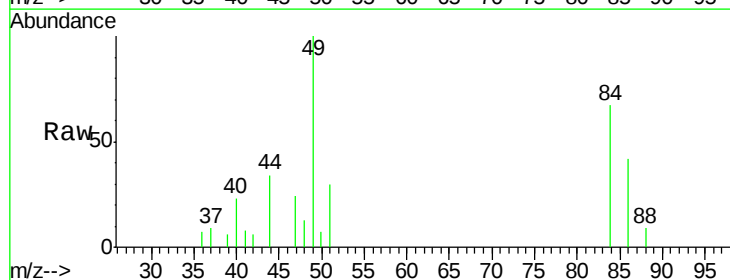
Tgt Ion: 84 Resp: 2040

Ion Ratio Lower Upper

84 100

86 63.1 45.1 83.7

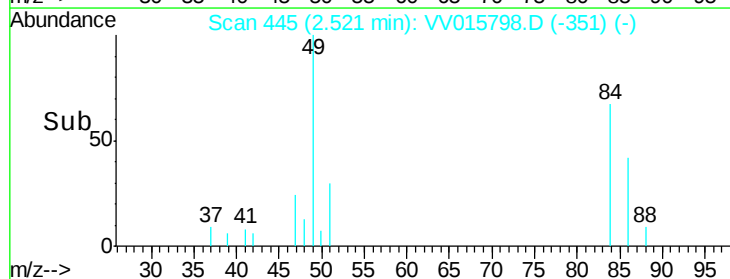
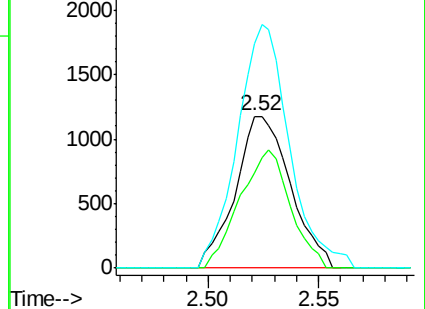
49 148.4 94.4 175.4

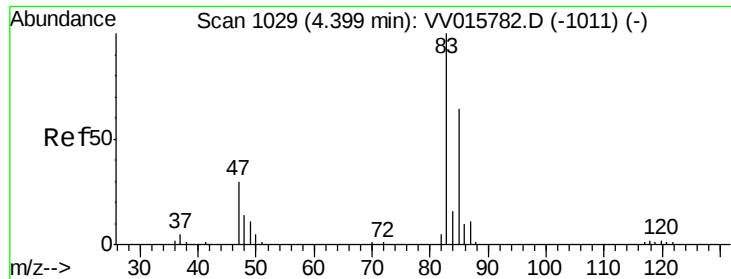


Abundance Ion 84.05 (83.75 to 84.75): VV015798.D (-351) (-)

Ion 86.00 (85.70 to 86.70): VV015798.D (-351) (-)

Ion 49.10 (48.80 to 49.80): VV015798.D (-351) (-)





#25
 Chloroform
 Concen: 0.773 ug/L
 RT: 4.40 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VV015798.D
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Tot Ion: 83 Resp: 12655
 Ion Ratio Lower Upper
 83 100
 85 72.5 46.1 85.5

