

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051120\
 Data File : VV015998.D
 Acq On : 11 May 2020 18:54
 Operator : SY/MD
 Sample : L2541-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H41Z5

Quant Time: May 12 03:35:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 12 01:07:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	141238	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	138983	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	64108	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32727	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.58	69	32598	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.12	63	53063	3.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.40%
20) 2-Butanone-d5	3.94	46	108341	49.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.14%
24) Chloroform-d	4.38	84	76175	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.06	65	48172	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.08	84	158078	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.10	67	51872	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.34	98	140154	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
45) trans-1,3-Dichloropropene-	7.65	79	13630	3.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.80%
48) 2-Hexanone-d5	8.12	63	74577	42.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.70%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	35327	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	53291	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds

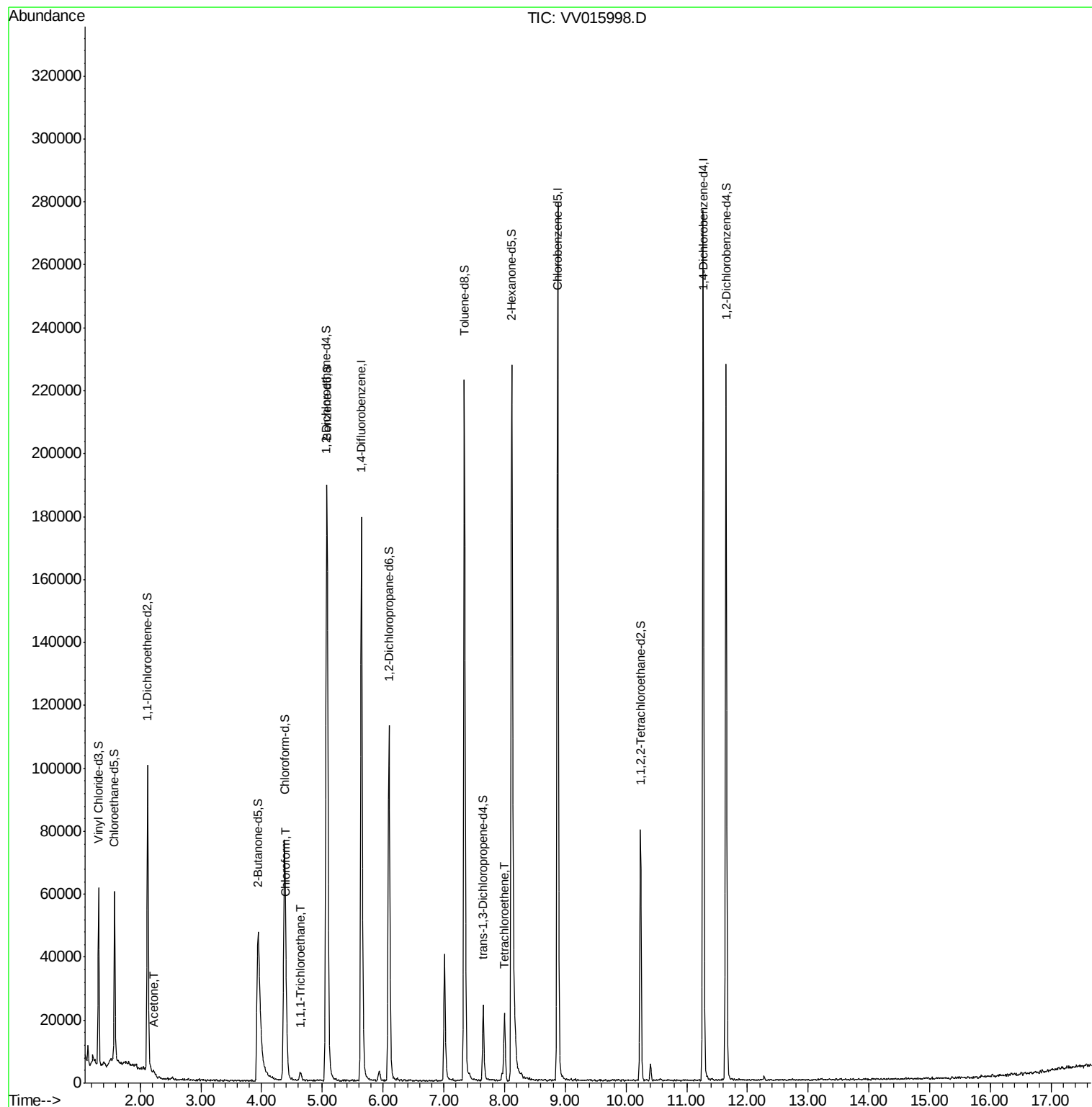
					Ovalue
13) Acetone	2.24	43	3699	2.566 ug/L	88
25) Chloroform	4.41	83	9300	0.510 ug/L	98
29) 1,1,1-Trichloroethane	4.64	97	2338	0.153 ug/L	90
49) Tetrachloroethene	8.00	164	4192	0.602 ug/L	92

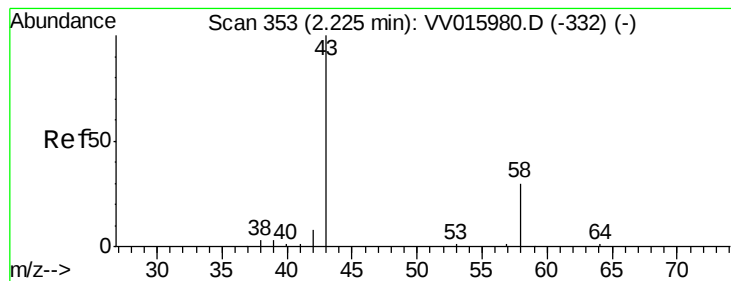
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.566 ug/L

RT: 2.24 min Scan# 356

Delta R.T. 0.01 min

Lab File: VV015998.D

Acq: 11 May 2020 18:54

Instrument :

MSVOA_V

ClientSampleId :

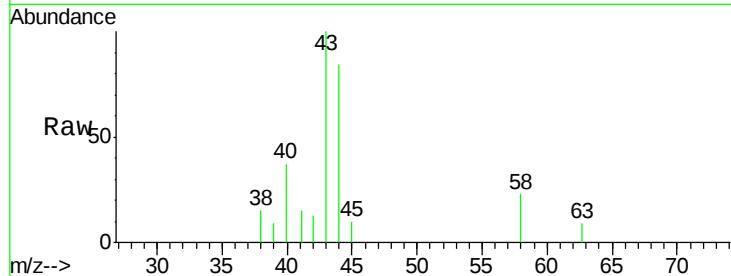
H41Z5

Tot Ion: 43 Resp: 3699

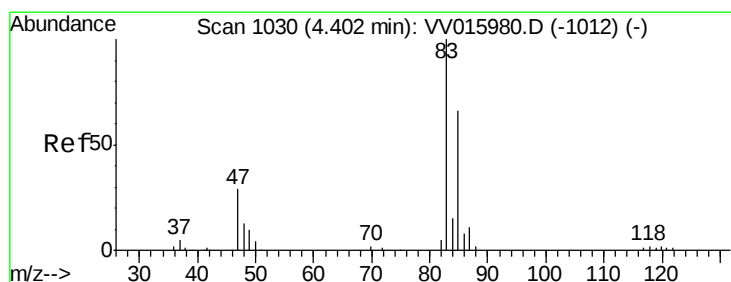
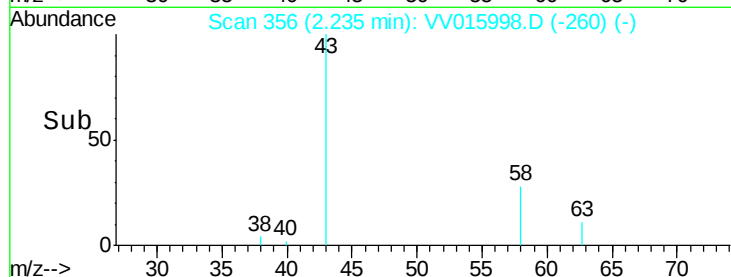
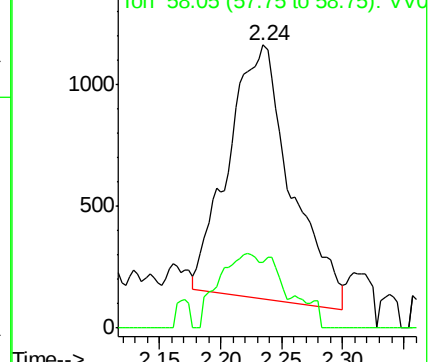
Ion Ratio Lower Upper

43 100

58 20.3 0.0 30.8



Abundance Ion 43.05 (42.75 to 43.75): VV015998.D (-260) (-)



#25

Chloroform

Concen: 0.510 ug/L

RT: 4.41 min Scan# 1032

Delta R.T. 0.01 min

Lab File: VV015998.D

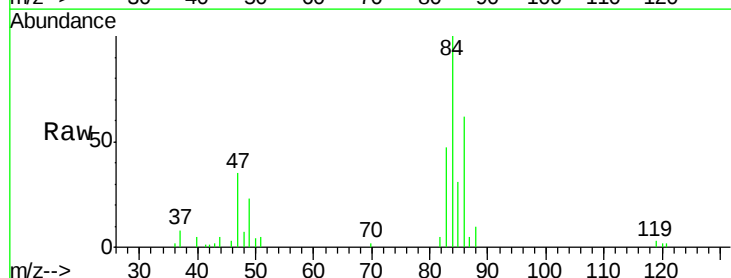
Acq: 11 May 2020 18:54

Tgt Ion: 83 Resp: 9300

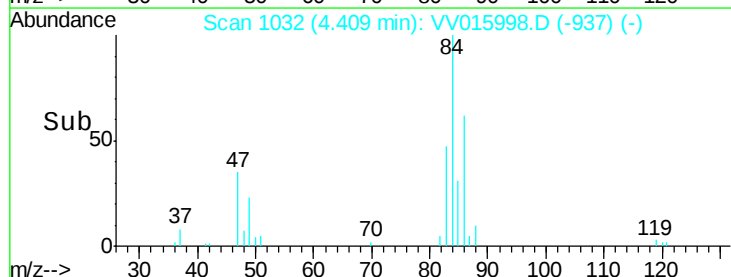
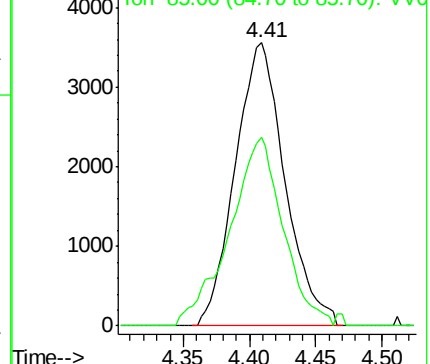
Ion Ratio Lower Upper

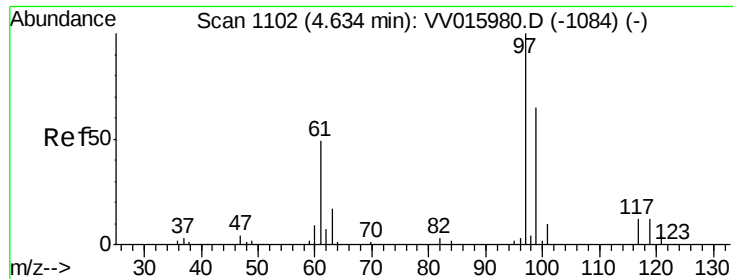
83 100

85 66.5 45.7 84.9



Abundance Ion 83.05 (82.75 to 83.75): VV015998.D (-937) (-)

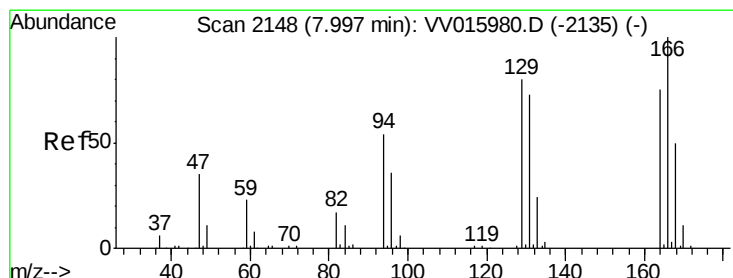
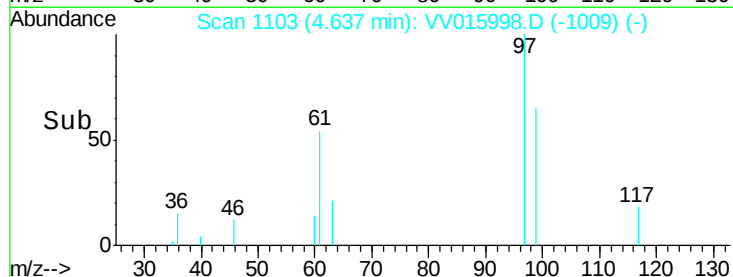
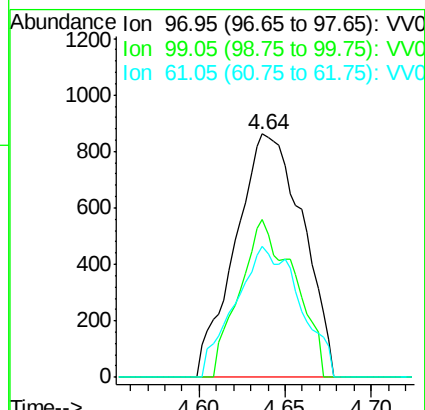
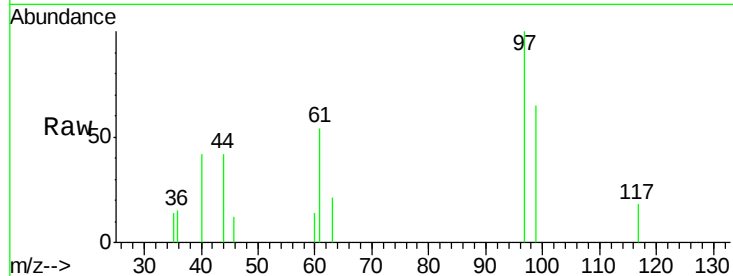




#29
 1,1,1-Trichloroethane
 Concen: 0.153 ug/L
 RT: 4.64 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VV015998.D
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Tot Ion: 97 Resp: 2338
 Ion Ratio Lower Upper
 97 100
 99 52.7 50.7 76.1
 61 51.9 38.8 58.2



#49
 Tetrachloroethene
 Concen: 0.602 ug/L
 RT: 8.00 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: VV015998.D
 Acq: 11 May 2020 18:54

Tgt Ion: 164 Resp: 4192
 Ion Ratio Lower Upper
 164 100
 129 103.2 69.7 129.4
 131 105.3 66.8 124.2
 166 137.3 89.1 165.5

