

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062320\
 Data File : VV017066.D
 Acq On : 23 Jun 2020 20:09
 Operator : SY/MD
 Sample : L3093-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETP4

Quant Time: Jun 24 07:47:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 24 05:01:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	169399	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	166208	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	77251	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42629	4.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.80%
7) Chloroethane-d5	1.58	69	34168	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.12	63	65987	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	3.93	46	129474	49.97	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.94%
24) Chloroform-d	4.38	84	97597	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.06	65	57522	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.07	84	200295	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.09	67	59119	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.34	98	178925	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
45) trans-1,3-Dichloropropene-	7.64	79	22012	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
48) 2-Hexanone-d5	8.11	63	74686	36.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.92%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39518	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	74980	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%

Target Compounds

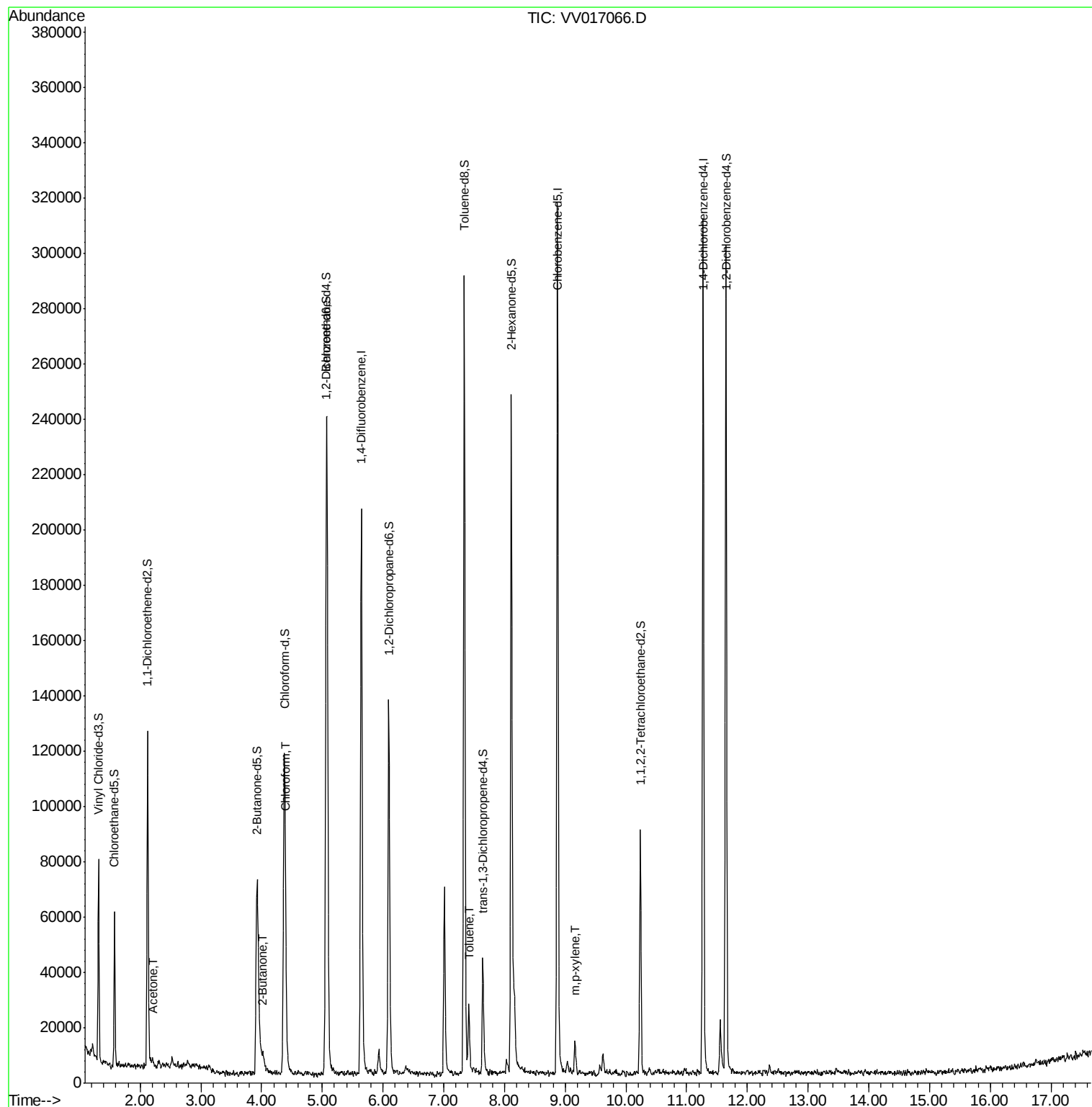
					Ovalue
13) Acetone	2.21	43	4100	3.130 ug/L	78
21) 2-Butanone	4.02	43	8837	3.579 ug/L	97
25) Chloroform	4.40	83	8358	0.395 ug/L	97
42) Toluene	7.41	91	17136	0.339 ug/L	100
55) m,p-xylene	9.16	106	2766	0.131 ug/L	71

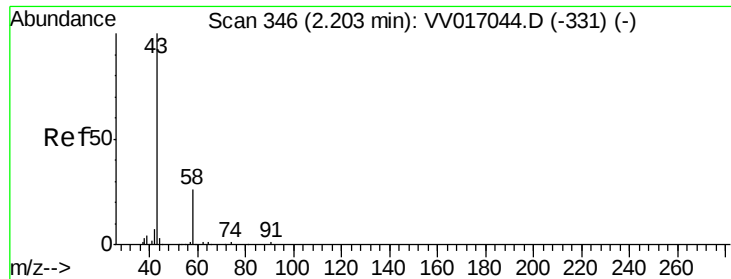
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.130 ug/L

RT: 2.21 min Scan# 347

Delta R.T. 0.00 min

Lab File: VV017066.D

Acq: 23 Jun 2020 20:09

Instrument :

MSVOA_V

ClientSampleId :

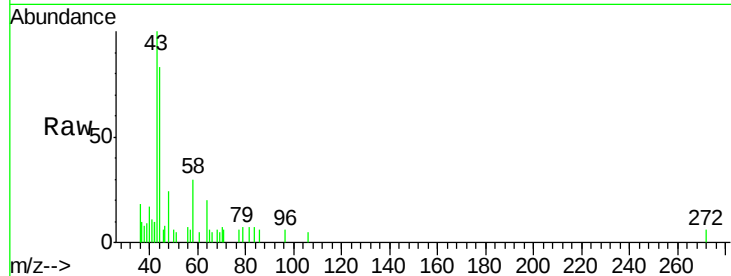
ETTP4

Tot Ion: 43 Resp: 4100

Ion Ratio Lower Upper

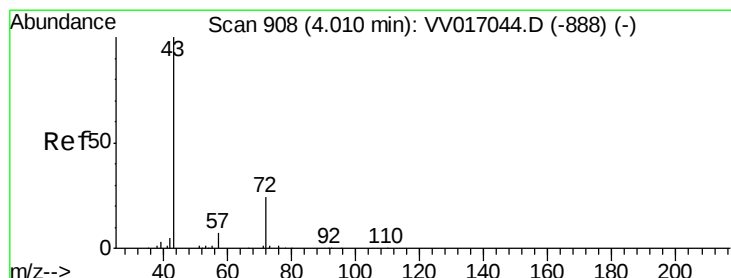
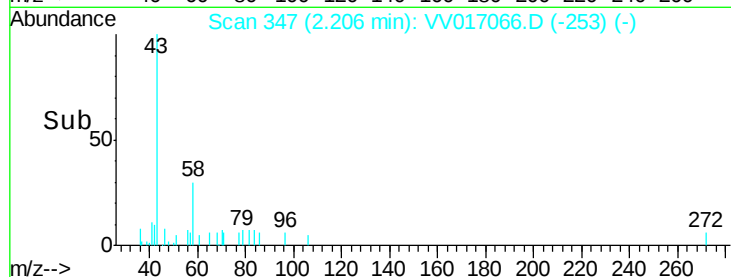
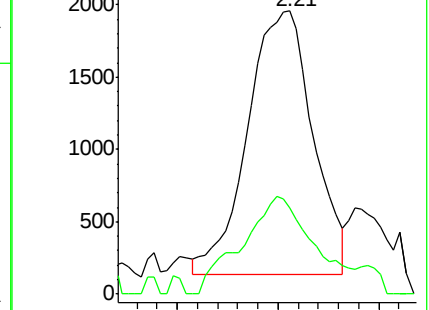
43 100

58 41.0 0.0 58.4



Abundance Ion 43.05 (42.75 to 43.75): VV017044.D (-331) (-)

Ion 58.05 (57.75 to 58.75): VV017044.D (-331) (-)



#21

2-Butanone

Concen: 3.579 ug/L

RT: 4.02 min Scan# 911

Delta R.T. 0.01 min

Lab File: VV017066.D

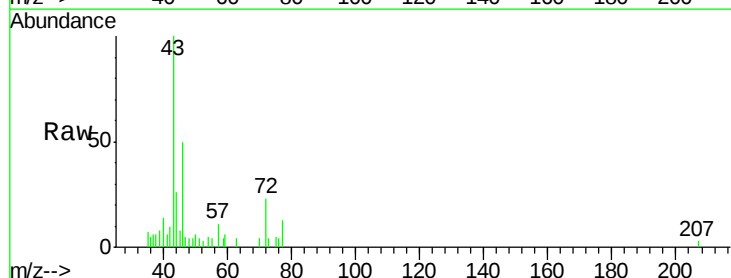
Acq: 23 Jun 2020 20:09

Tgt Ion: 43 Resp: 8837

Ion Ratio Lower Upper

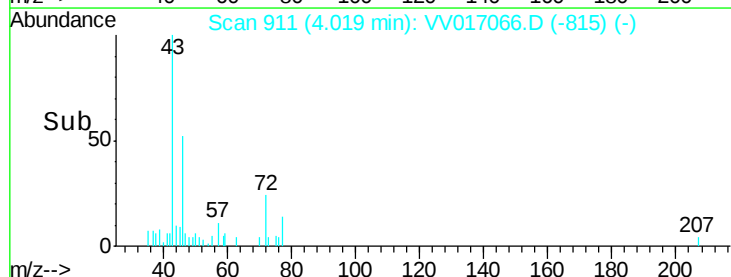
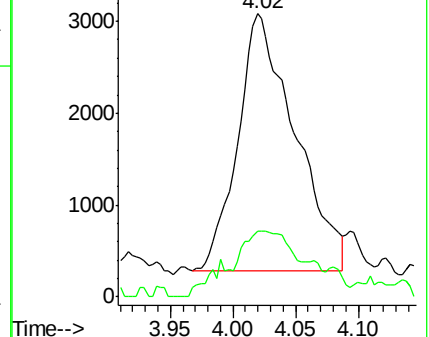
43 100

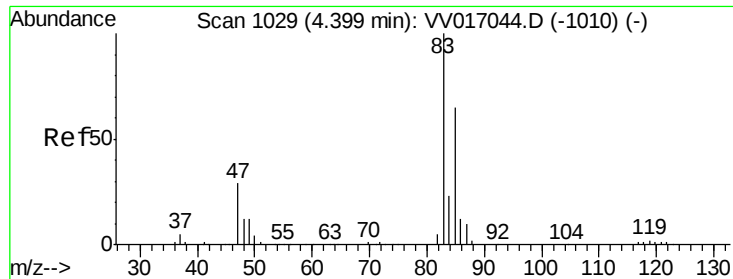
72 26.5 12.4 37.4



Abundance Ion 43.00 (42.70 to 43.70): VV017044.D (-888) (-)

Ion 72.00 (71.70 to 72.70): VV017044.D (-888) (-)

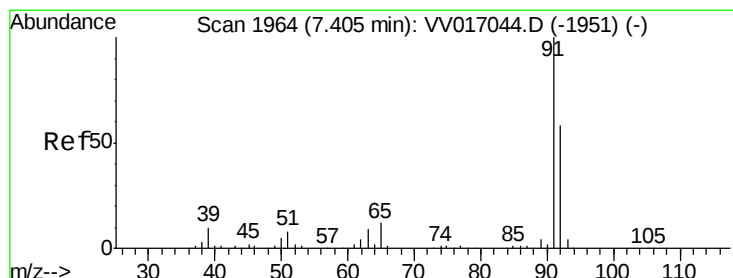
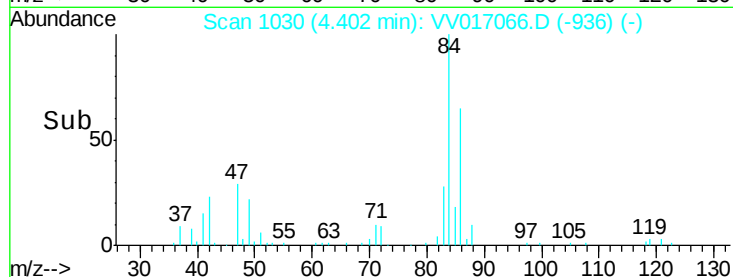
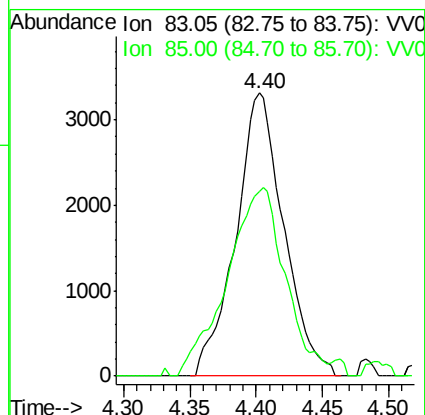
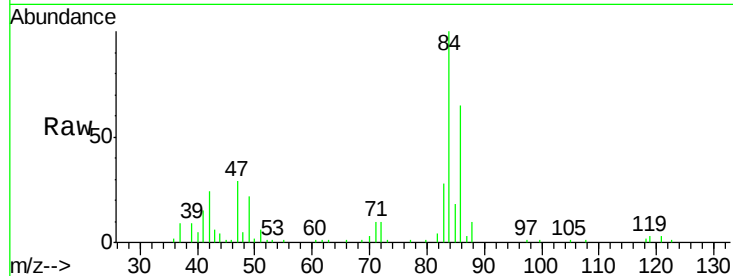




#25
Chloroform
Concen: 0.395 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV017066.D
Acq: 23 Jun 2020 20:09

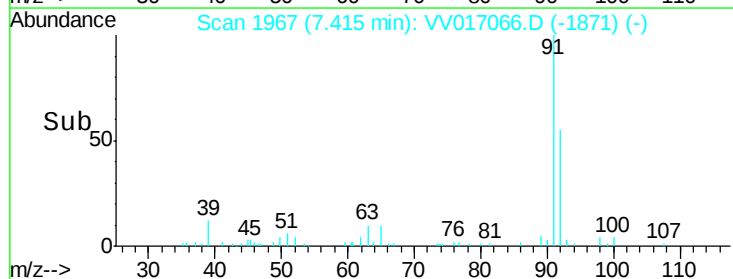
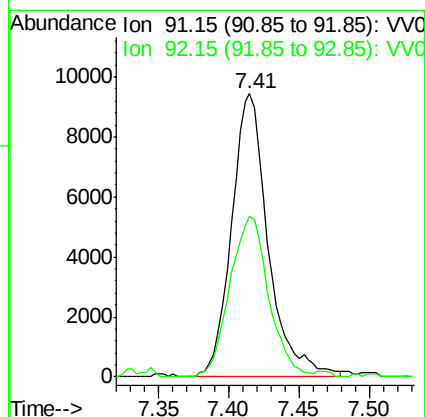
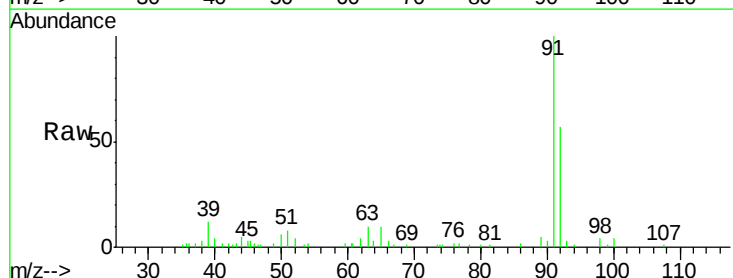
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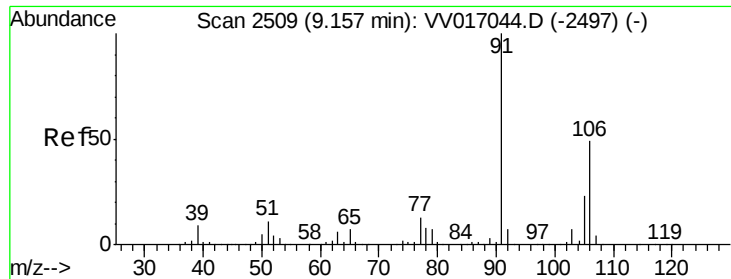
Tot Ion: 83 Resp: 8358
Ion Ratio Lower Upper
83 100
85 65.3 44.2 82.2



#42
Toluene
Concen: 0.339 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV017066.D
Acq: 23 Jun 2020 20:09

Tgt Ion: 91 Resp: 17136
Ion Ratio Lower Upper
91 100
92 56.7 39.9 74.1





#55

m,p-xylene

Concen: 0.131 ug/L

RT: 9.16 min Scan# 2511

Delta R.T. 0.01 min

Lab File: VV017066.D

Acq: 23 Jun 2020 20:09

Instrument :
MSVOA_V
ClientSampleId :
ETTP4

Tot Ion:106 Resp: 2766

Ion Ratio Lower Upper

106 100

91 248.1 142.7 264.9

