

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091620\
 Data File : VV018230.D
 Acq On : 16 Sep 2020 12:25
 Operator : SY/MD
 Sample : L4024-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 17 04:39:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 17 04:38:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	271202	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	270867	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	131105	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89329	40.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.84%
7) Chloroethane-d5	1.58	69	82533	45.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.28%
11) 1,1-Dichloroethene-d2	2.12	63	138960	34.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.56%
21) 2-Butanone-d5	3.90	46	134545	99.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.46%
24) Chloroform-d	4.37	84	181577	47.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.70%
26) 1,2-Dichloroethane-d4	5.05	65	119987	48.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.62%
32) Benzene-d6	5.07	84	354703	45.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.48%
36) 1,2-Dichloropropane-d6	6.09	67	116738	47.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.76%
41) Toluene-d8	7.34	98	309188	43.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.50%
43) trans-1,3-Dichloropropene-	7.64	79	52198	41.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.38%
47) 2-Hexanone-d5	8.11	63	98609	105.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.66%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	159715	51.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.30%
64) 1,2-Dichlorobenzene-d4	11.65	152	138993	51.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.24%

Target Compounds

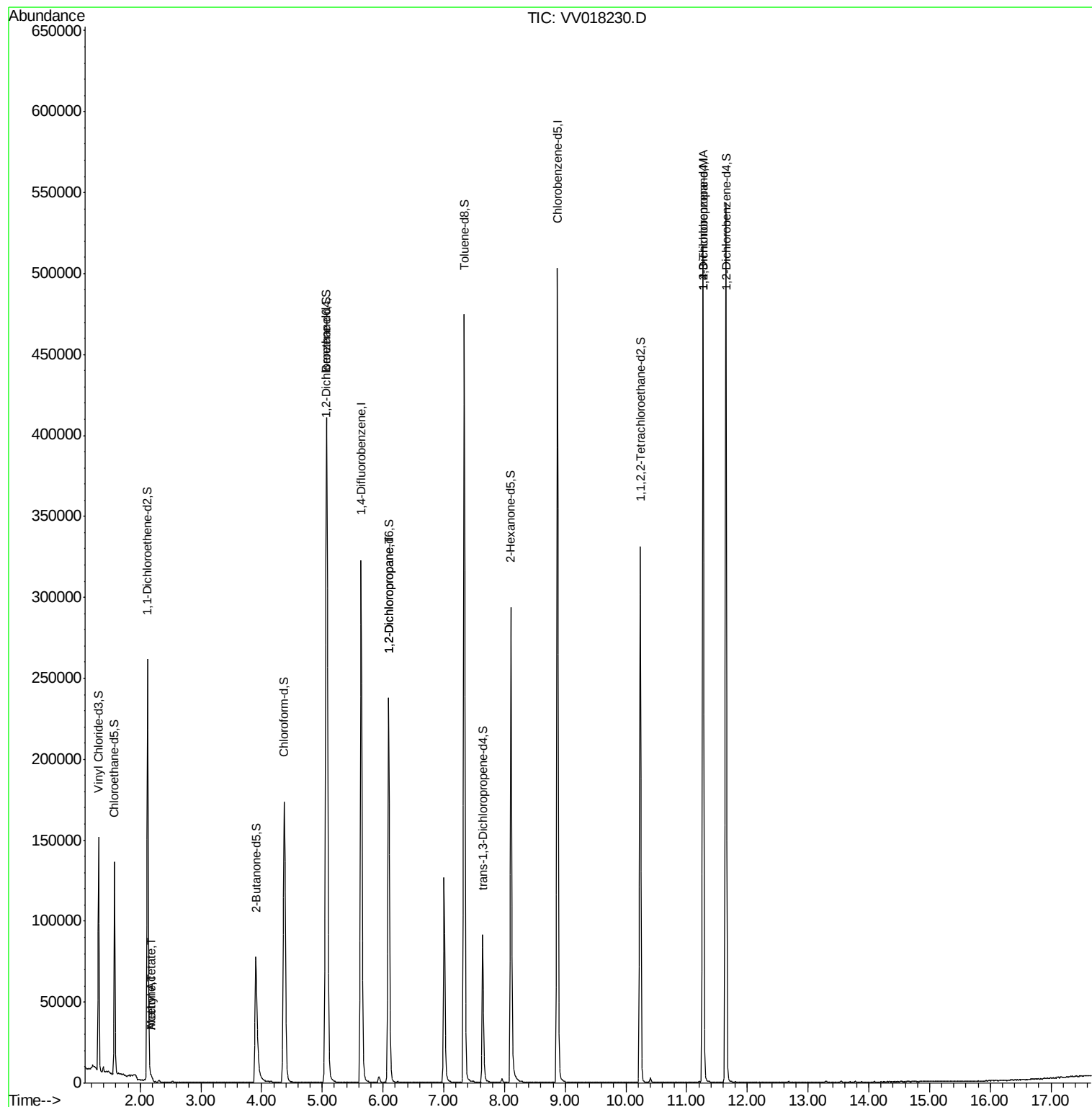
					Ovalue
13) Acetone	2.18	43	3680	3.397 ug/L	94
15) Methyl Acetate	2.18	43	3680	1.890 ug/L #	53
37) 1,2-Dichloropropane	6.09	63	12742	6.209 ug/L #	87
59) 1,2,3-Trichloropropane	11.27	75	15062	6.240 ug/L	93

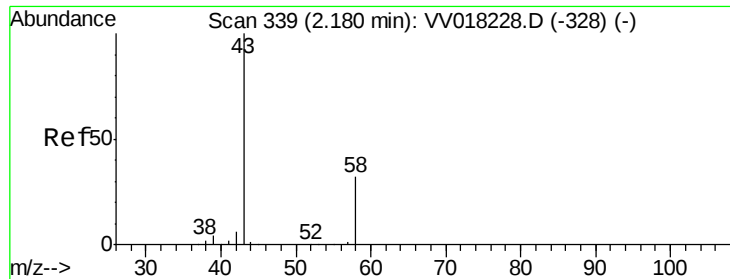
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.397 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV018230.D

Acq: 16 Sep 2020 12:25

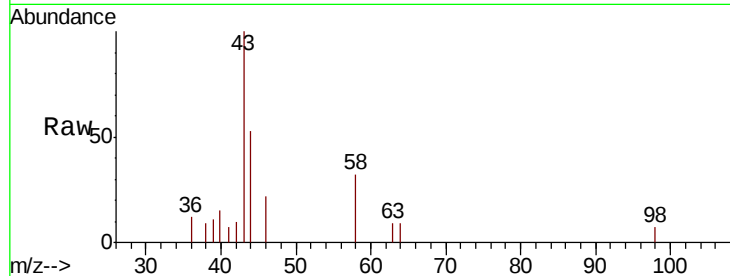
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 3680

Ion Ratio Lower Upper

43 100

58 30.5 0.0 67.4



Abundance Ion 43.00 (42.70 to 43.70): VV018228.D (-328) (-)

Ion 58.00 (57.70 to 58.70): VV018228.D (-328) (-)

2000

1500

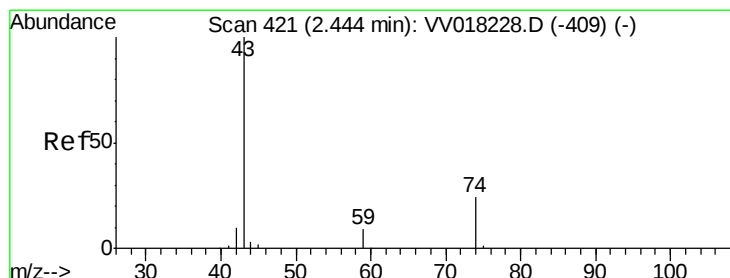
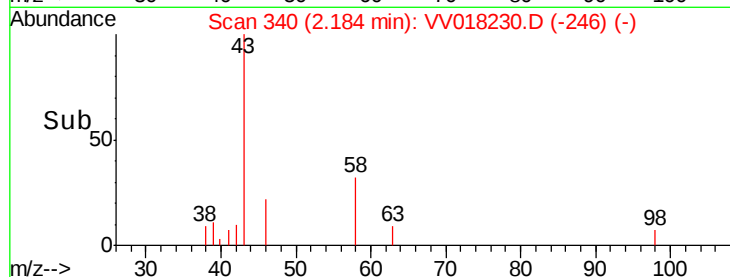
1000

500

0

2.15 2.20 2.25

Time-->



#15

Methyl Acetate

Concen: 1.890 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.26 min

Lab File: VV018230.D

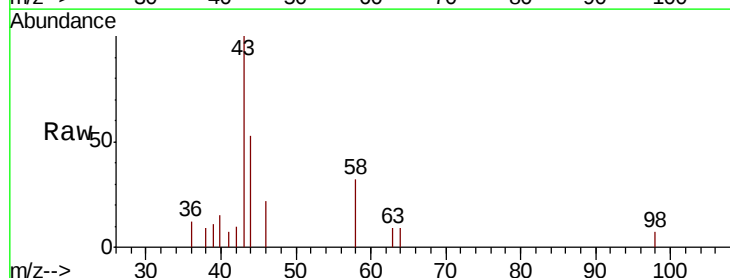
Acq: 16 Sep 2020 12:25

Tgt Ion: 43 Resp: 3680

Ion Ratio Lower Upper

43 100

74 0.0 18.4 27.6#



Abundance Ion 43.00 (42.70 to 43.70): VV018228.D (-409) (-)

Ion 74.00 (73.70 to 74.70): VV018228.D (-409) (-)

2000

1500

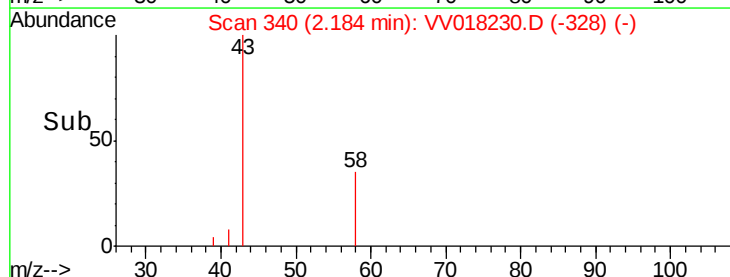
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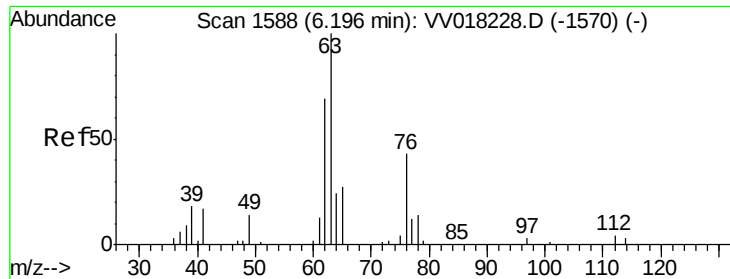
500

0

2.15 2.20 2.25

Time-->

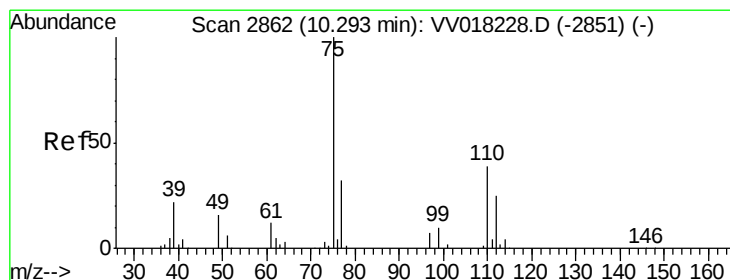
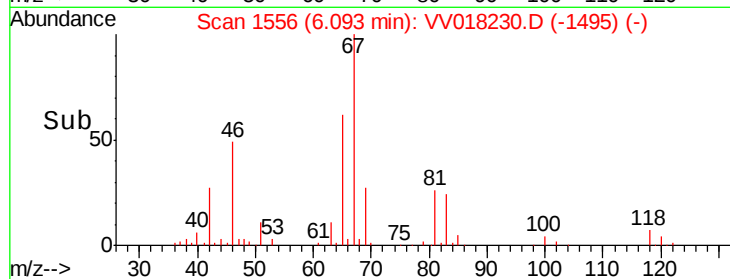
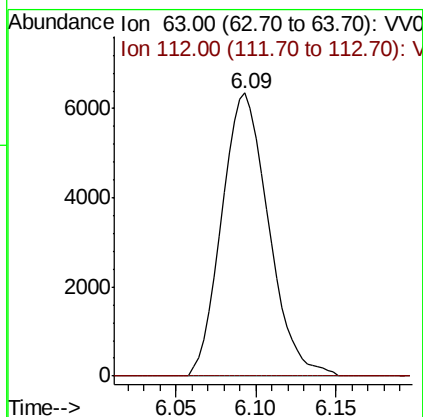
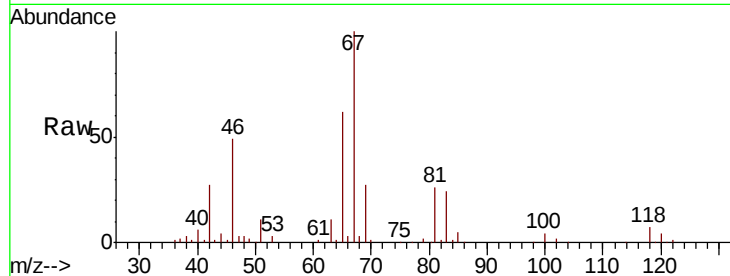




#37
 1,2-Dichloropropane
 Concen: 6.209 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV018230.D
 Acq: 16 Sep 2020 12:25

Instrument :
 MSVOA_V
 ClientSampled :

Tot Ion: 63 Resp: 12742
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#59
 1,2,3-Trichloropropane
 Concen: 6.240 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.98 min
 Lab File: VV018230.D
 Acq: 16 Sep 2020 12:25

Tgt Ion: 75 Resp: 15062
 Ion Ratio Lower Upper
 75 100
 77 36.1 25.8 38.6

