

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100320\
 Data File : VV018658.D
 Acq On : 03 Oct 2020 16:33
 Operator : SY/MD
 Sample : L4185-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AT2

Quant Time: Oct 05 04:57:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 05 04:50:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	287846	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	282878	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	136861	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	76875	45.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.08%
7) Chloroethane-d5	1.58	69	73845	52.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.80%
11) 1,1-Dichloroethene-d2	2.12	63	130334	37.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.78%
21) 2-Butanone-d5	3.91	46	102391	81.31	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.31%
24) Chloroform-d	4.38	84	162265	44.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.90%
26) 1,2-Dichloroethane-d4	5.06	65	111130	47.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.90%
32) Benzene-d6	5.07	84	315335	44.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.02%
36) 1,2-Dichloropropane-d6	6.09	67	97179	44.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.78%
41) Toluene-d8	7.34	98	284677	42.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.46%
43) trans-1,3-Dichloropropene-	7.64	79	47747	40.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.66%
47) 2-Hexanone-d5	8.11	63	51364	62.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	62.46%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	101066	35.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	70.42%
64) 1,2-Dichlorobenzene-d4	11.65	152	127633	48.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.98%

Target Compounds

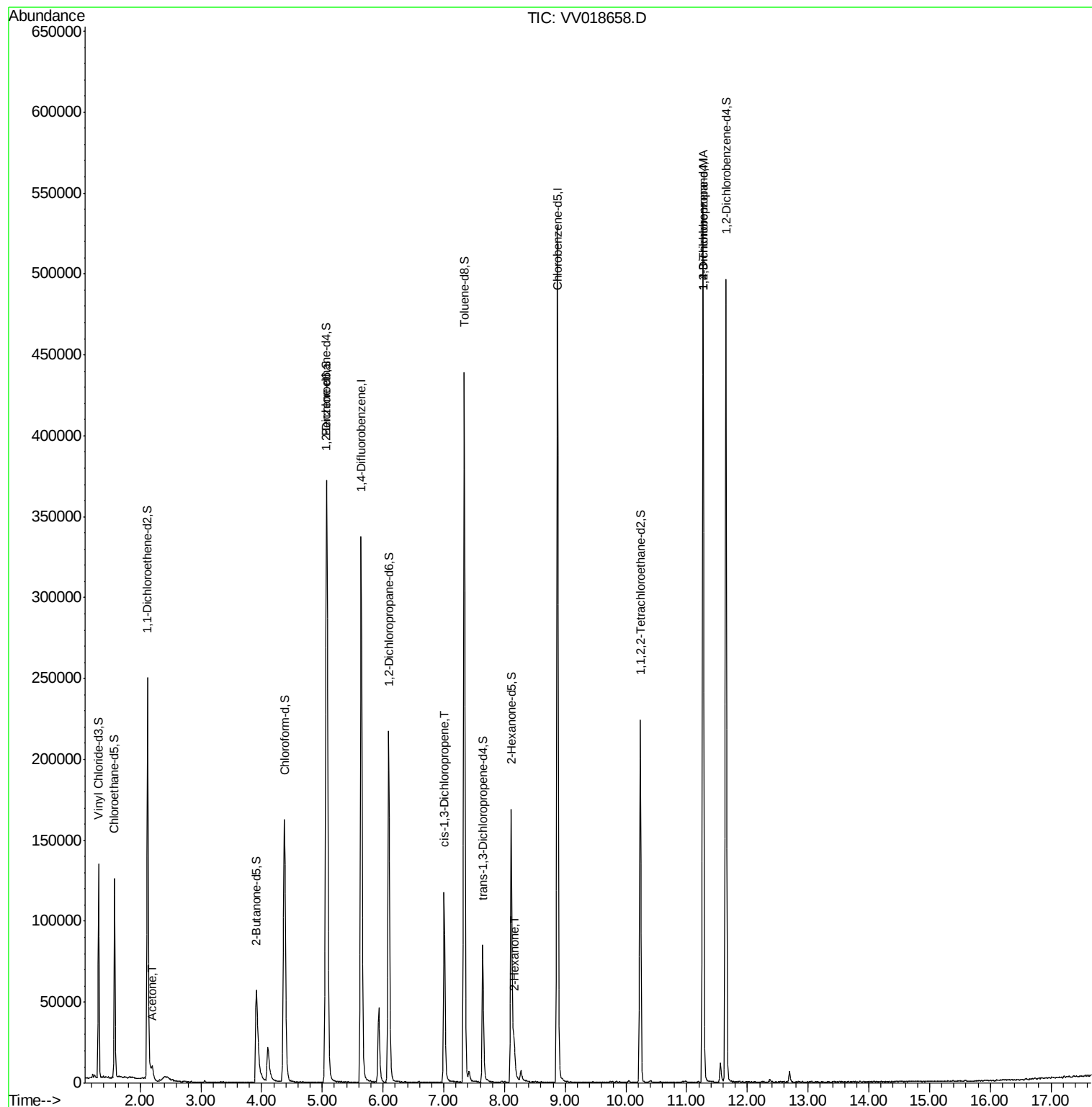
					Ovalue
13) Acetone	2.20	43	12466	11.459	ug/L 100
39) cis-1,3-Dichloropropene	7.01	75	2989	0.893	ug/L # 78
48) 2-Hexanone	8.16	43	12572	5.857	ug/L # 92
59) 1,2,3-Trichloropropane	11.27	75	15295	5.897	ug/L 89

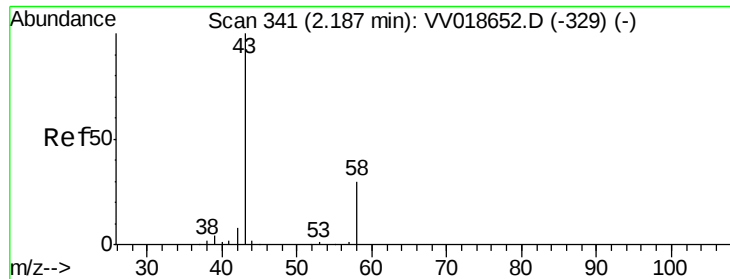
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.459 ug/L

RT: 2.20 min Scan# 345

Delta R.T. 0.01 min

Lab File: VV018658.D

Acq: 03 Oct 2020 16:33

Instrument :

MSVOA_V

ClientSampleId :

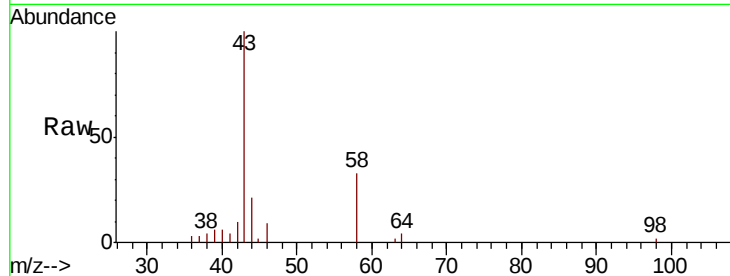
C0AT2

Tot Ion: 43 Resp: 12466

Ion Ratio Lower Upper

43 100

58 32.0 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VV018658.D (-248) (-)

Ion 58.00 (57.70 to 58.70): VV018658.D (-248) (-)

2.20

5000

4000

3000

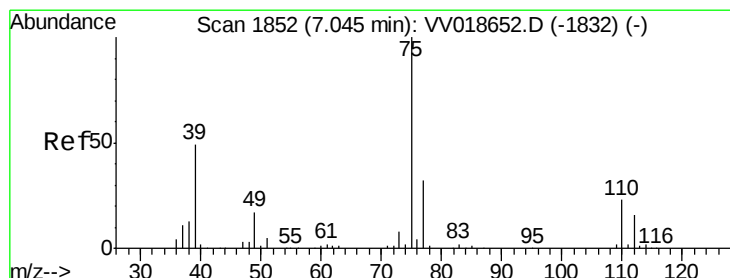
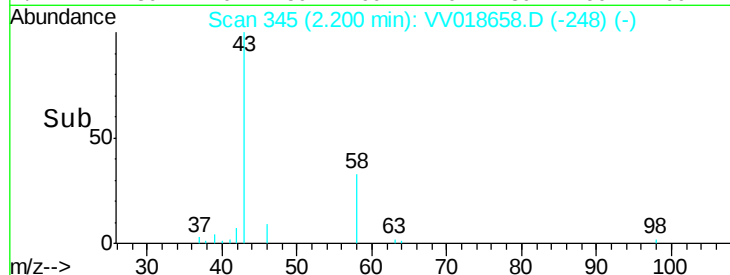
2000

1000

0

Time-->

2.10 2.15 2.20 2.25 2.30



#39

cis-1,3-Dichloropropene

Concen: 0.893 ug/L

RT: 7.01 min Scan# 1841

Delta R.T. -0.04 min

Lab File: VV018658.D

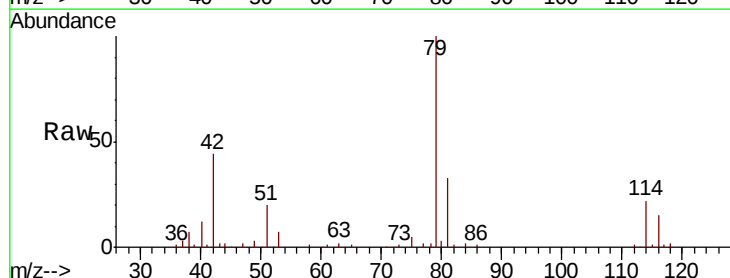
Acq: 03 Oct 2020 16:33

Tgt Ion: 75 Resp: 2989

Ion Ratio Lower Upper

75 100

77 45.1 23.0 42.6#



Abundance Ion 75.00 (74.70 to 75.70): VV018658.D (-1759) (-)

Ion 77.00 (76.70 to 77.70): VV018658.D (-1759) (-)

7.01

2000

1500

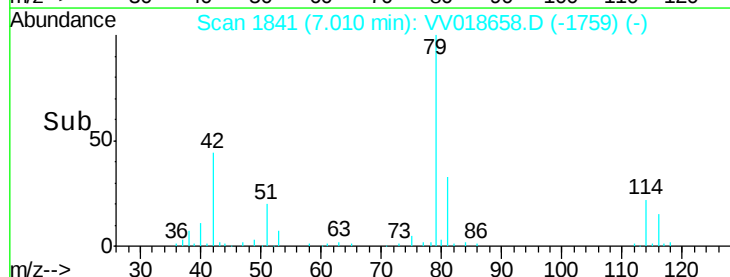
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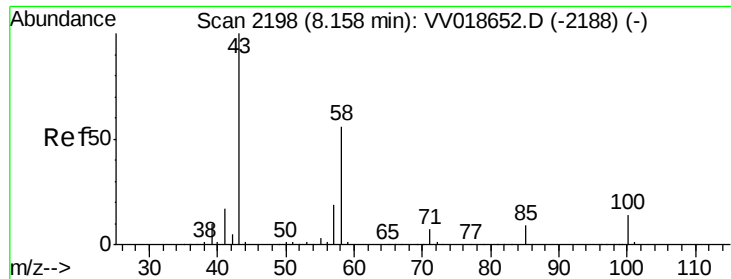
500

0

Time-->

6.95 7.00 7.05

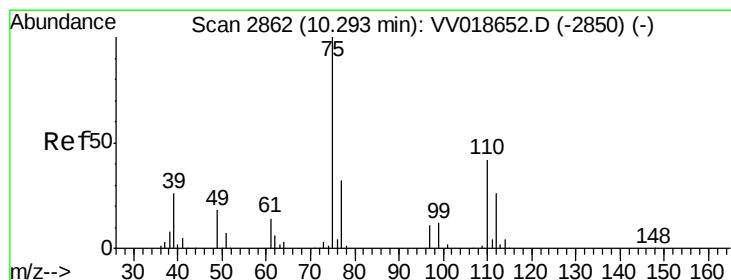
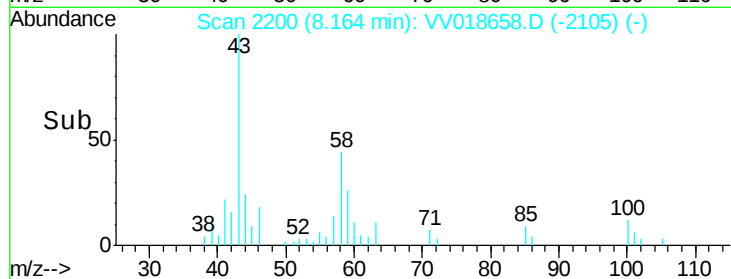
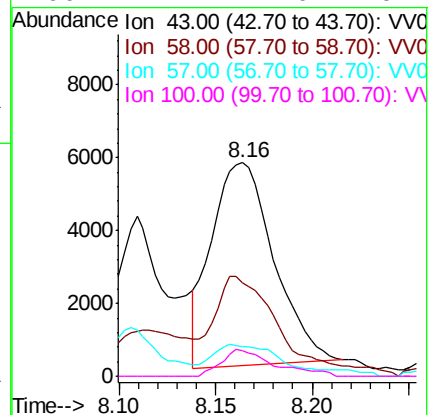
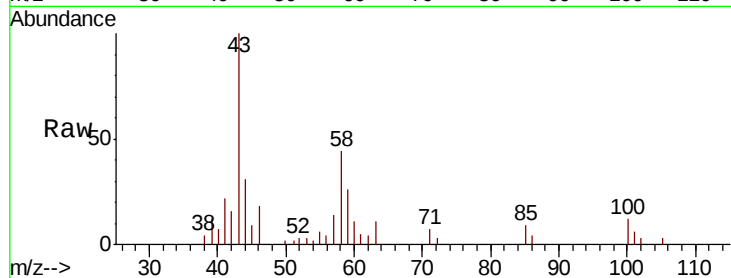




#48
 2-Hexanone
 Concen: 5.857 ug/L
 RT: 8.16 min Scan# 2200
 Delta R.T. 0.01 min
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 Acq: 03 Oct 2020 16:33

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 MSVOA_V
 ClientSampleId :
 C0AT2

Tot Ion: 43 Resp: 12572
 Ion Ratio Lower Upper
 43 100
 58 51.8 45.1 67.7
 57 13.4 15.7 23.5#
 100 11.2 11.0 16.4



#59
 1,2,3-Trichloropropane
 Concen: 5.897 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.98 min
 Lab File: VV018658.D
 Acq: 03 Oct 2020 16:33

Tgt Ion: 75 Resp: 15295
 Ion Ratio Lower Upper
 75 100
 77 37.8 25.4 38.0

