

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
 Data File : VV018724.D
 Acq On : 07 Oct 2020 12:50
 Operator : SY/MD
 Sample : L4235-22
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 08 02:53:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 08 02:46:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	344964	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	314030	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	148154	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	86647	42.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.66%
7) Chloroethane-d5	1.58	69	80263	47.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.96%
11) 1,1-Dichloroethene-d2	2.12	63	138946	33.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.42%
21) 2-Butanone-d5	3.91	46	107477	71.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.22%
24) Chloroform-d	4.37	84	180548	41.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.54%
26) 1,2-Dichloroethane-d4	5.05	65	127659	45.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.94%
32) Benzene-d6	5.07	84	348419	43.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	6.09	67	132635	55.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.38%
41) Toluene-d8	7.33	98	304236	40.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.32%
43) trans-1,3-Dichloropropene-	7.64	79	53377	41.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.22%
47) 2-Hexanone-d5	8.11	63	52437	57.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	57.44%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	106739	33.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	67.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	133810	46.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.92%

Target Compounds

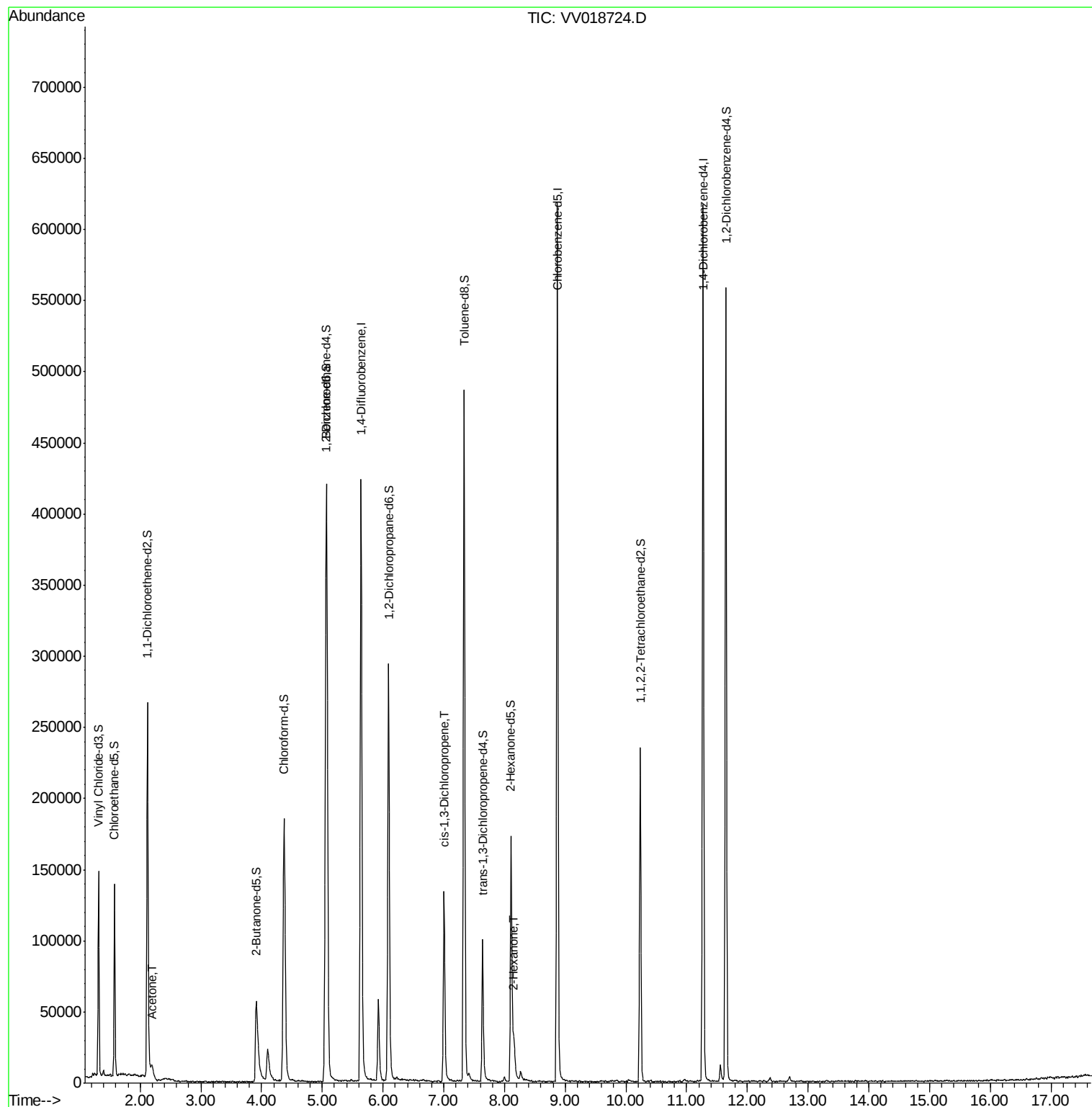
					Ovalue
13) Acetone	2.20	43	13678	10.491 ug/L	93
39) cis-1,3-Dichloropropene	7.00	75	3834	1.032 ug/L	84
48) 2-Hexanone	8.16	43	16342	6.858 ug/L #	81

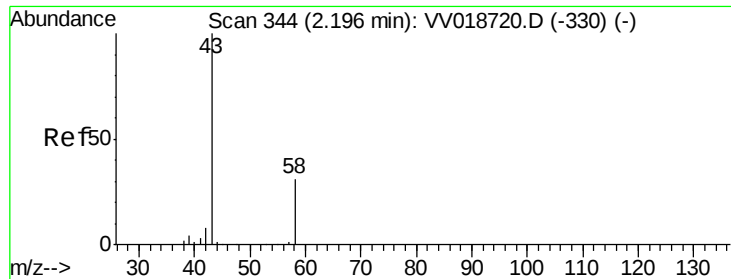
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.491 ug/L

RT: 2.20 min Scan# 345

Delta R.T. 0.00 min

Lab File: VV018724.D

Acq: 07 Oct 2020 12:50

Instrument :

MSVOA_V

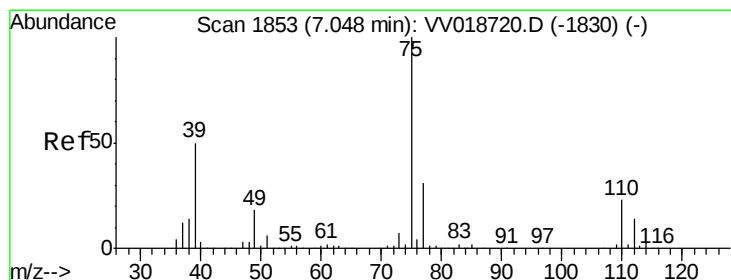
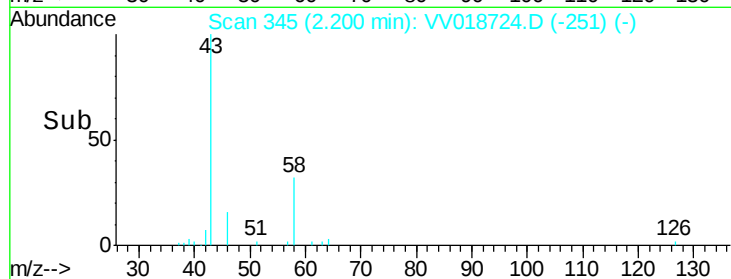
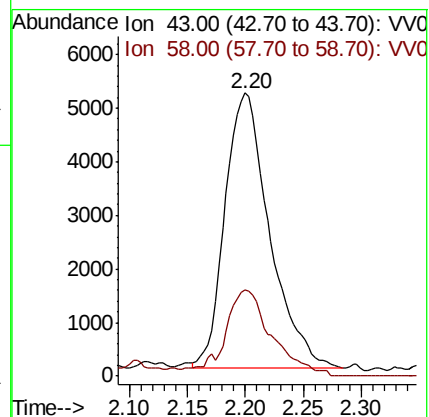
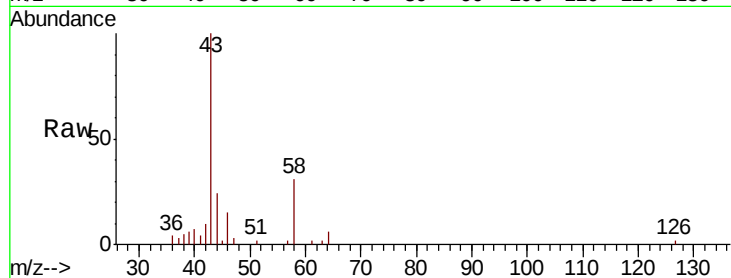
ClientSampleId :

Tot Ion: 43 Resp: 13678

Ion Ratio Lower Upper

43 100

58 28.1 0.0 64.0



#39

cis-1,3-Dichloropropene

Concen: 1.032 ug/L

RT: 7.00 min Scan# 1839

Delta R.T. -0.05 min

Lab File: VV018724.D

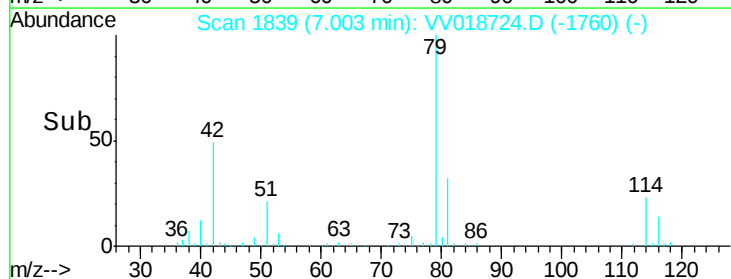
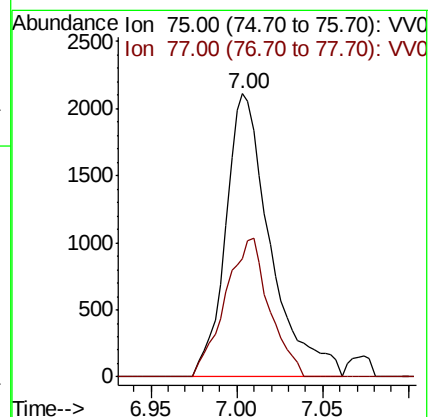
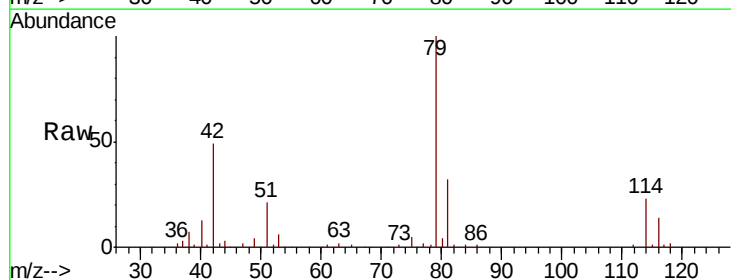
Acq: 07 Oct 2020 12:50

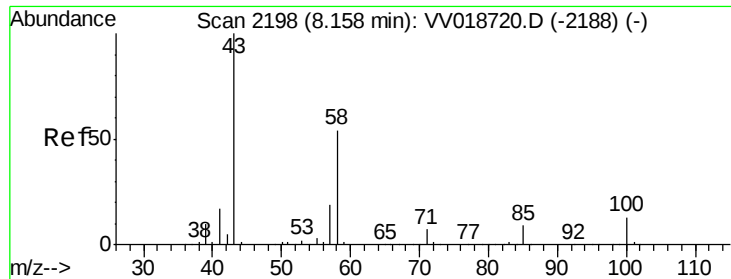
Tgt Ion: 75 Resp: 3834

Ion Ratio Lower Upper

75 100

77 41.8 23.0 42.6





#48

2-Hexanone

Concen: 6.858 ug/L

RT: 8.16 min Scan# 2198

Delta R.T. -0.00 min

Lab File: VV018724.D

Acq: 07 Oct 2020 12:50

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 16342

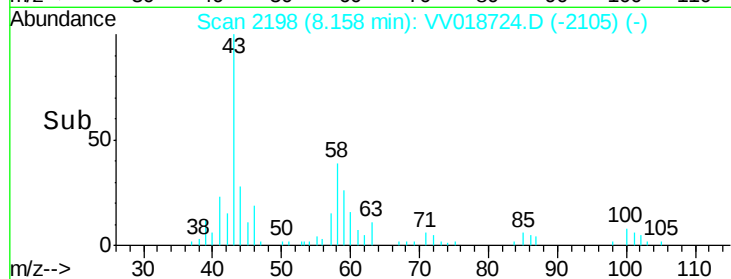
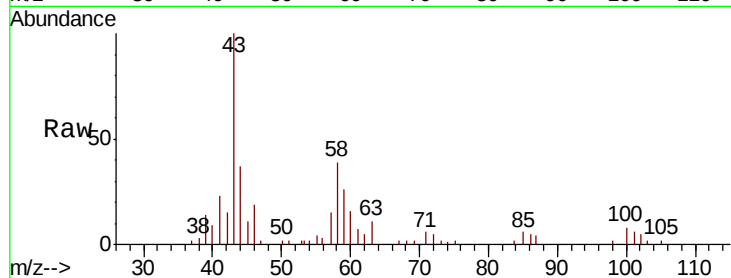
Ion Ratio Lower Upper

43 100

58 40.2 45.1 67.7#

57 13.6 15.7 23.5#

100 9.1 11.0 16.4#



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0

