

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
 Data File : VV018729.D
 Acq On : 07 Oct 2020 14:48
 Operator : SY/MD
 Sample : L4203-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 08 02:54:42 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	232960	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	232231	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	98778	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	81783	59.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	119.72%
7) Chloroethane-d5	1.58	69	72414	64.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	128.20%
11) 1,1-Dichloroethene-d2	2.12	63	120454	43.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.54%
21) 2-Butanone-d5	3.92	46	109358	107.31	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.31%
24) Chloroform-d	4.38	84	154158	52.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.36%
26) 1,2-Dichloroethane-d4	5.06	65	111360	59.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.76%
32) Benzene-d6	5.07	84	281244	47.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.62%
36) 1,2-Dichloropropane-d6	6.09	67	93569	52.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.28%
41) Toluene-d8	7.34	98	238917	43.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.34%
43) trans-1,3-Dichloropropene-	7.64	79	38686	40.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.58%
47) 2-Hexanone-d5	8.11	63	52470	77.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.72%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	99518	42.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.46%
64) 1,2-Dichlorobenzene-d4	11.65	152	99132	52.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.36%

Target Compounds

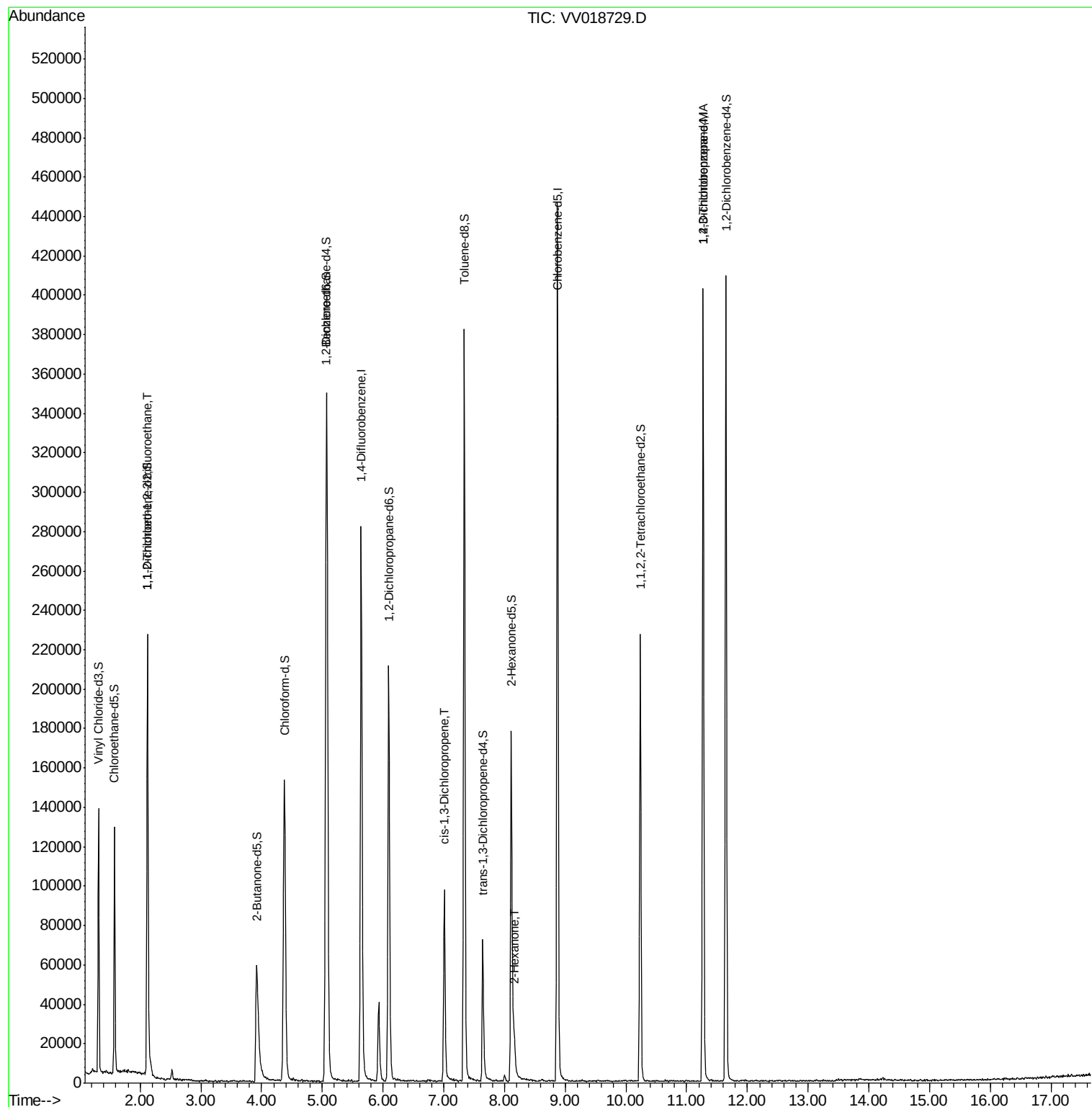
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1364	0.900 ug/L #	20
39) cis-1,3-Dichloropropene	7.01	75	2857	1.040 ug/L	86
48) 2-Hexanone	8.16	43	12704	7.209 ug/L #	76
59) 1,2,3-Trichloropropane	11.27	75	12504	5.873 ug/L	91

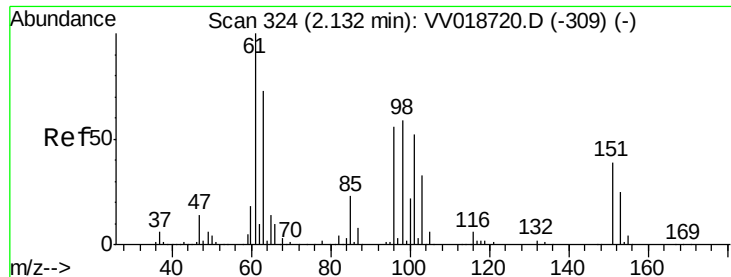
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.900 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV018729.D

Acq: 07 Oct 2020 14:48

Instrument :

MSVOA_V

ClientSampled :

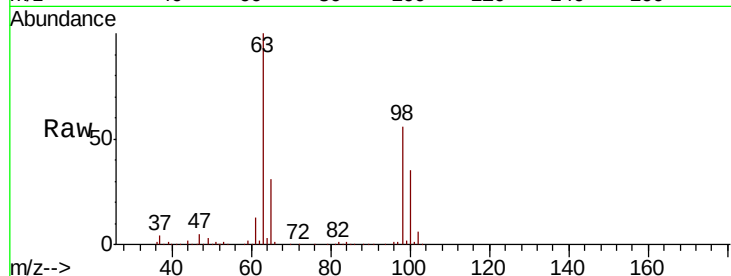
Tot Ion:101 Resp: 1364

Ion Ratio Lower Upper

101 100

85 5.4 34.6 52.0#

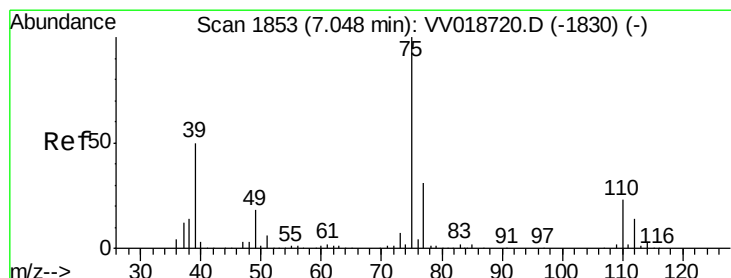
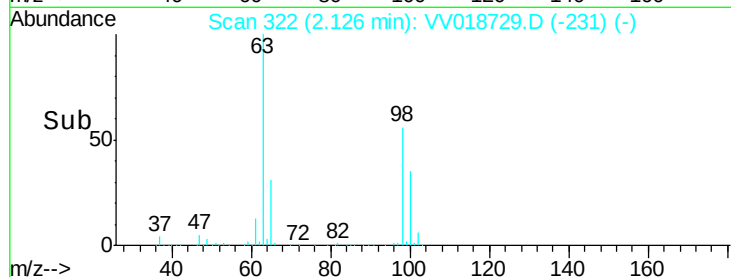
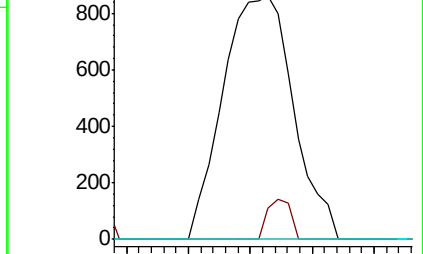
151 0.0 64.3 96.5#



Abundance Ion 101.00 (100.70 to 101.70): VV018720.D (-309) (-)

Ion 85.00 (84.70 to 85.70): VV018720.D (-309) (-)

Ion 151.00 (150.70 to 151.70): VV018720.D (-309) (-)



#39

cis-1,3-Dichloropropene

Concen: 1.040 ug/L

RT: 7.01 min Scan# 1841

Delta R.T. -0.04 min

Lab File: VV018729.D

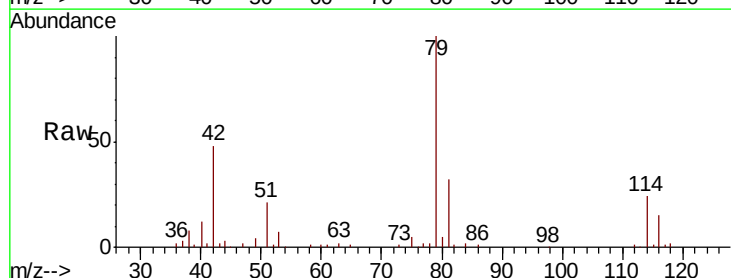
Acq: 07 Oct 2020 14:48

Tgt Ion: 75 Resp: 2857

Ion Ratio Lower Upper

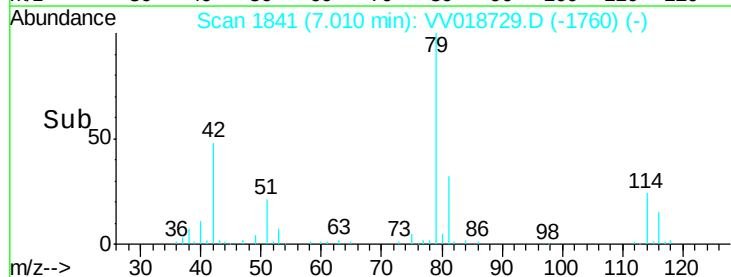
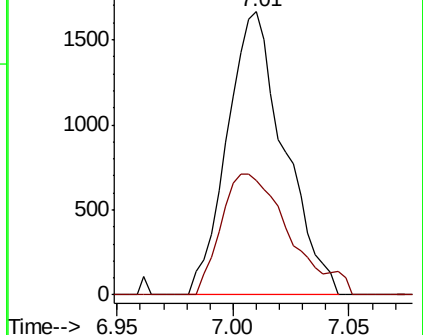
75 100

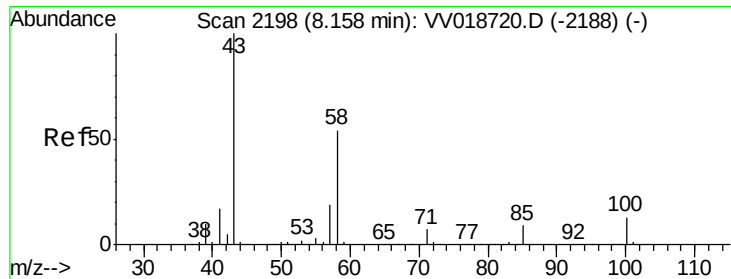
77 40.6 23.0 42.6



Abundance Ion 75.00 (74.70 to 75.70): VV018729.D (-1760) (-)

Ion 77.00 (76.70 to 77.70): VV018729.D (-1760) (-)

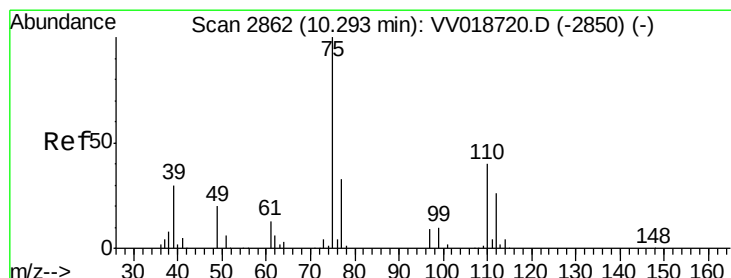
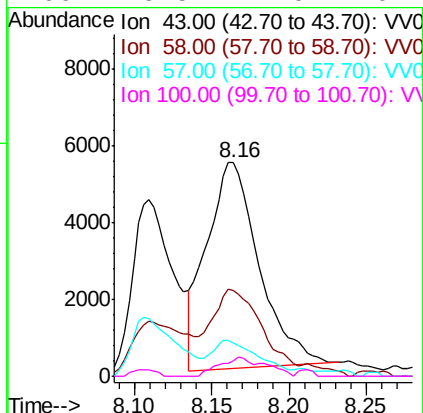
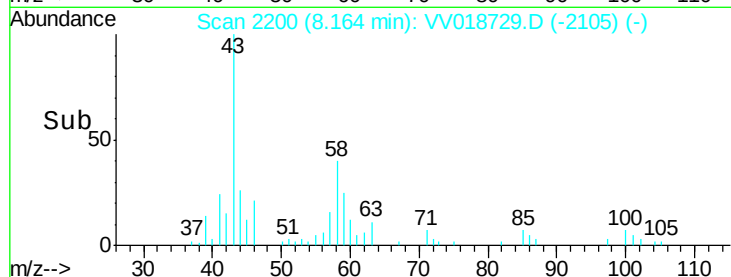
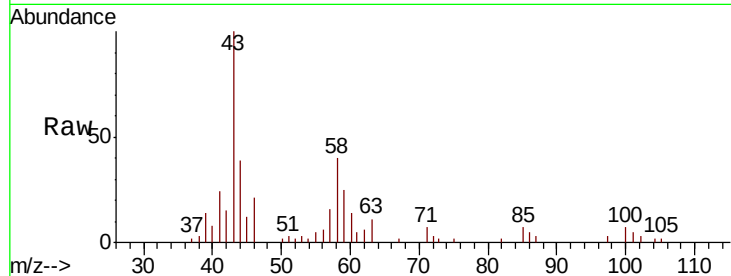




#48
2-Hexanone
Concen: 7.209 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV018729.D
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Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 12704
Ion Ratio Lower Upper
43 100
58 34.4 45.1 67.7#
57 16.2 15.7 23.5
100 5.5 11.0 16.4#



#59
1,2,3-Trichloropropane
Concen: 5.873 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018729.D
Acq: 07 Oct 2020 14:48

Tgt Ion: 75 Resp: 12504
Ion Ratio Lower Upper
75 100
77 36.9 25.4 38.0

