

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
 Data File : VV018696.D
 Acq On : 06 Oct 2020 18:26
 Operator : SY/MD
 Sample : VV1007WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 07 07:23:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 07 07:22:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	296504	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	289812	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	136559	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	91364	52.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.08%
7) Chloroethane-d5	1.58	69	78476	54.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.16%
11) 1,1-Dichloroethene-d2	2.12	63	141824	40.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.06%
21) 2-Butanone-d5	3.91	46	130993	100.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.99%
24) Chloroform-d	4.37	84	168767	44.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.76%
26) 1,2-Dichloroethane-d4	5.05	65	116751	48.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.82%
32) Benzene-d6	5.07	84	327339	44.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.18%
36) 1,2-Dichloropropane-d6	6.09	67	102556	46.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.48%
41) Toluene-d8	7.33	98	298321	43.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	7.64	79	51760	43.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.40%
47) 2-Hexanone-d5	8.11	63	59366	70.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.47%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	109159	37.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.24%
64) 1,2-Dichlorobenzene-d4	11.65	152	122932	46.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.62%

Target Compounds

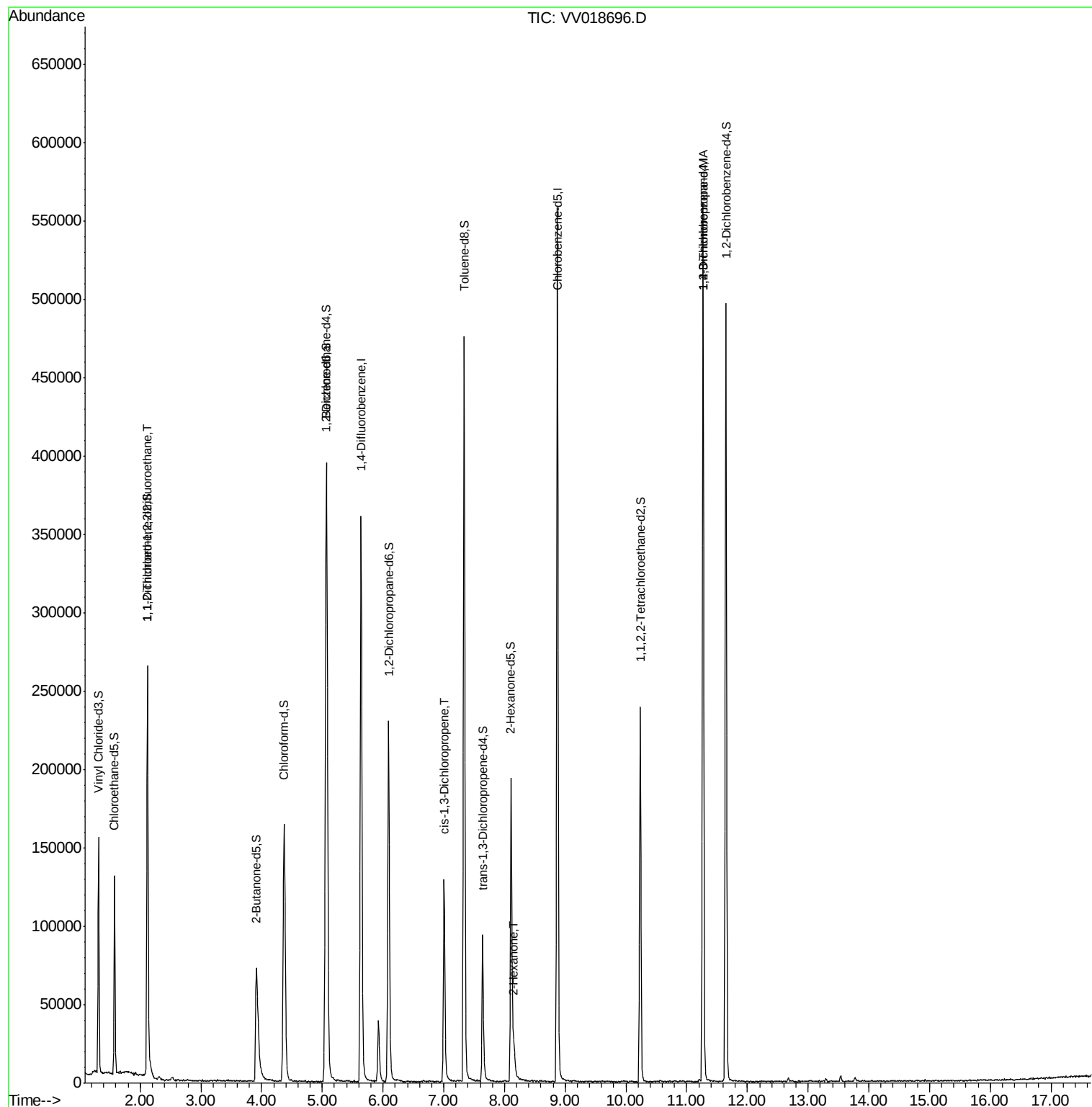
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1406	0.729 ug/L #	21
39) cis-1,3-Dichloropropene	7.01	75	3702	1.080 ug/L	86
48) 2-Hexanone	8.16	43	10107	4.596 ug/L #	81
59) 1,2,3-Trichloropropane	11.27	75	17056	6.419 ug/L	89

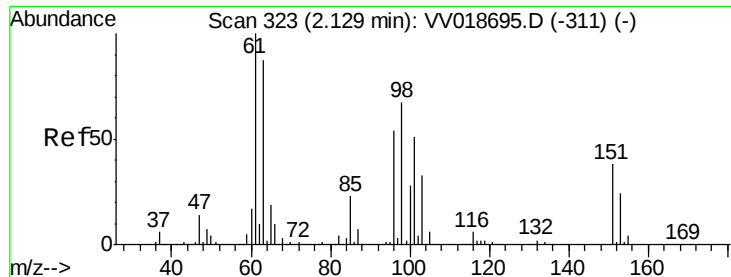
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.729 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

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ClientSampleId :

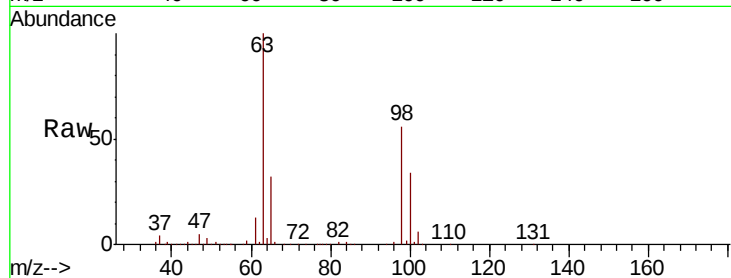
Tot Ion:101 Resp: 1406

Ion Ratio Lower Upper

101 100

85 6.4 34.6 52.0#

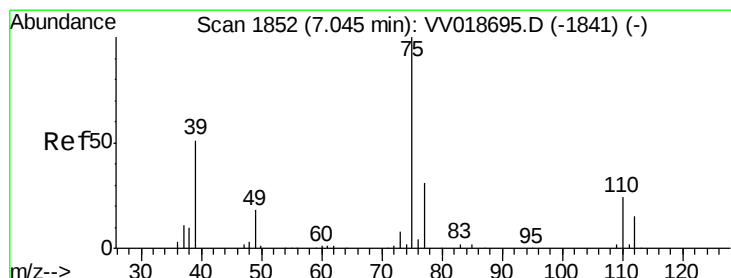
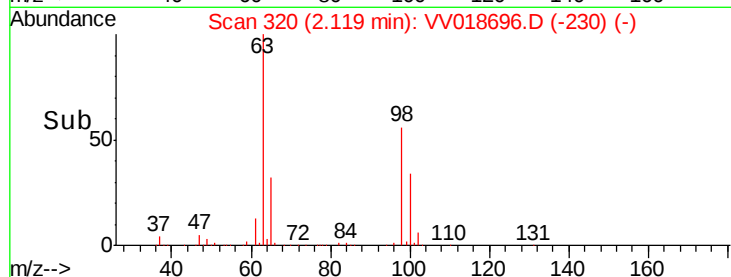
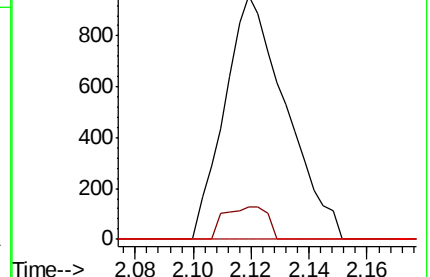
151 0.0 64.3 96.5#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#39

cis-1,3-Dichloropropene

Concen: 1.080 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

Lab File: VV018696.D

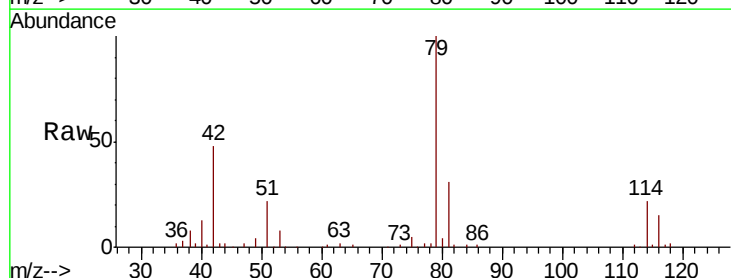
Acq: 06 Oct 2020 18:26

Tgt Ion: 75 Resp: 3702

Ion Ratio Lower Upper

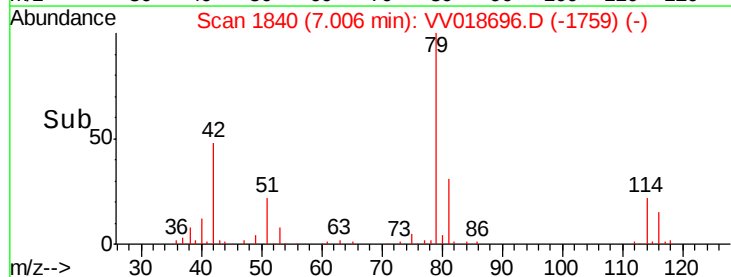
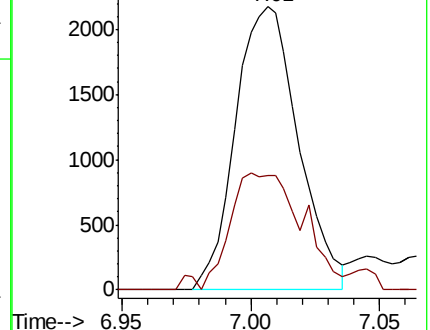
75 100

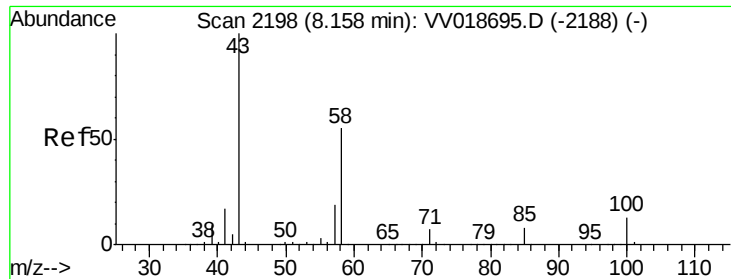
77 40.6 23.0 42.6



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

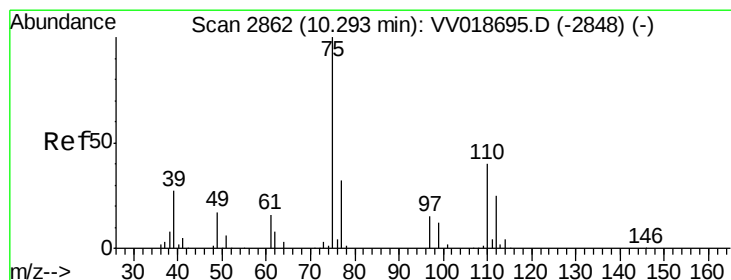
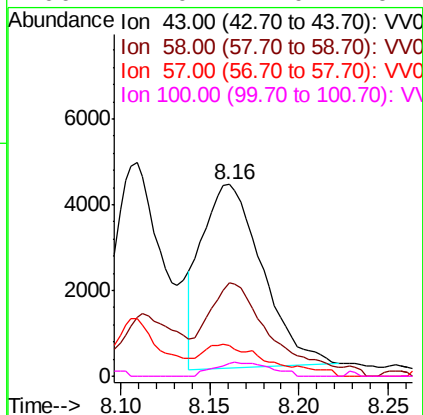
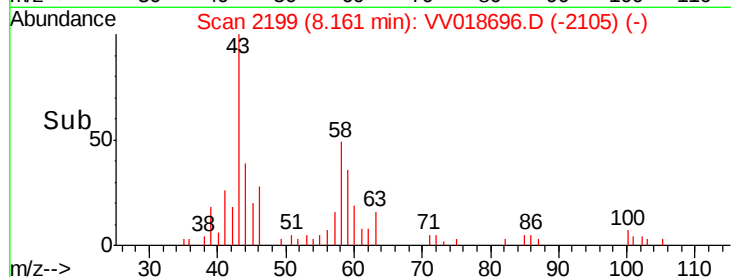
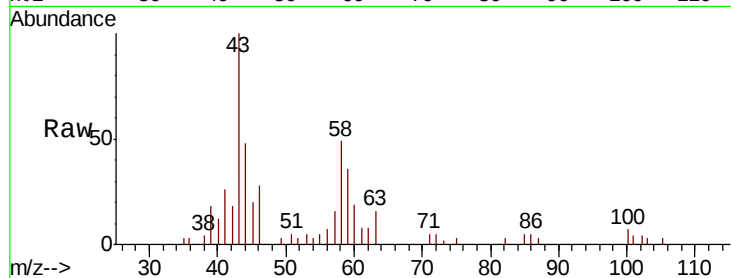




#48
2-Hexanone
Concen: 4.596 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
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Tot Ion: 43 Resp: 10107
Ion Ratio Lower Upper
43 100
58 45.6 45.1 67.7
57 4.1 15.7 23.5#
100 7.0 11.0 16.4#



#59
1,2,3-Trichloropropane
Concen: 6.419 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018696.D
Acq: 06 Oct 2020 18:26

Tgt Ion: 75 Resp: 17056
Ion Ratio Lower Upper
75 100
77 37.8 25.4 38.0

