

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060920\
 Data File : VV016731.D
 Acq On : 09 Jun 2020 20:48
 Operator : SY/MD
 Sample : L2914-20
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E73

Quant Time: Jun 10 03:46:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 03:42:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	346628	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	327460	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	159647	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72274	29.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.10%#
7) Chloroethane-d5	1.56	69	57918	39.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.92%
11) 1,1-Dichloroethene-d2	2.12	63	110597	26.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.86%#
21) 2-Butanone-d5	3.89	46	169332	93.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.54%
24) Chloroform-d	4.37	84	205396	41.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.60%
26) 1,2-Dichloroethane-d4	5.05	65	149981	44.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.68%
32) Benzene-d6	5.07	84	390517	41.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.74%
36) 1,2-Dichloropropane-d6	6.09	67	126251	42.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.82%
41) Toluene-d8	7.34	98	349614	40.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.72%
43) trans-1,3-Dichloropropene-	7.64	79	59075	38.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.10%
47) 2-Hexanone-d5	8.11	63	105094	81.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.92%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	172760	44.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.70%
64) 1,2-Dichlorobenzene-d4	11.65	152	155541	45.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.30%

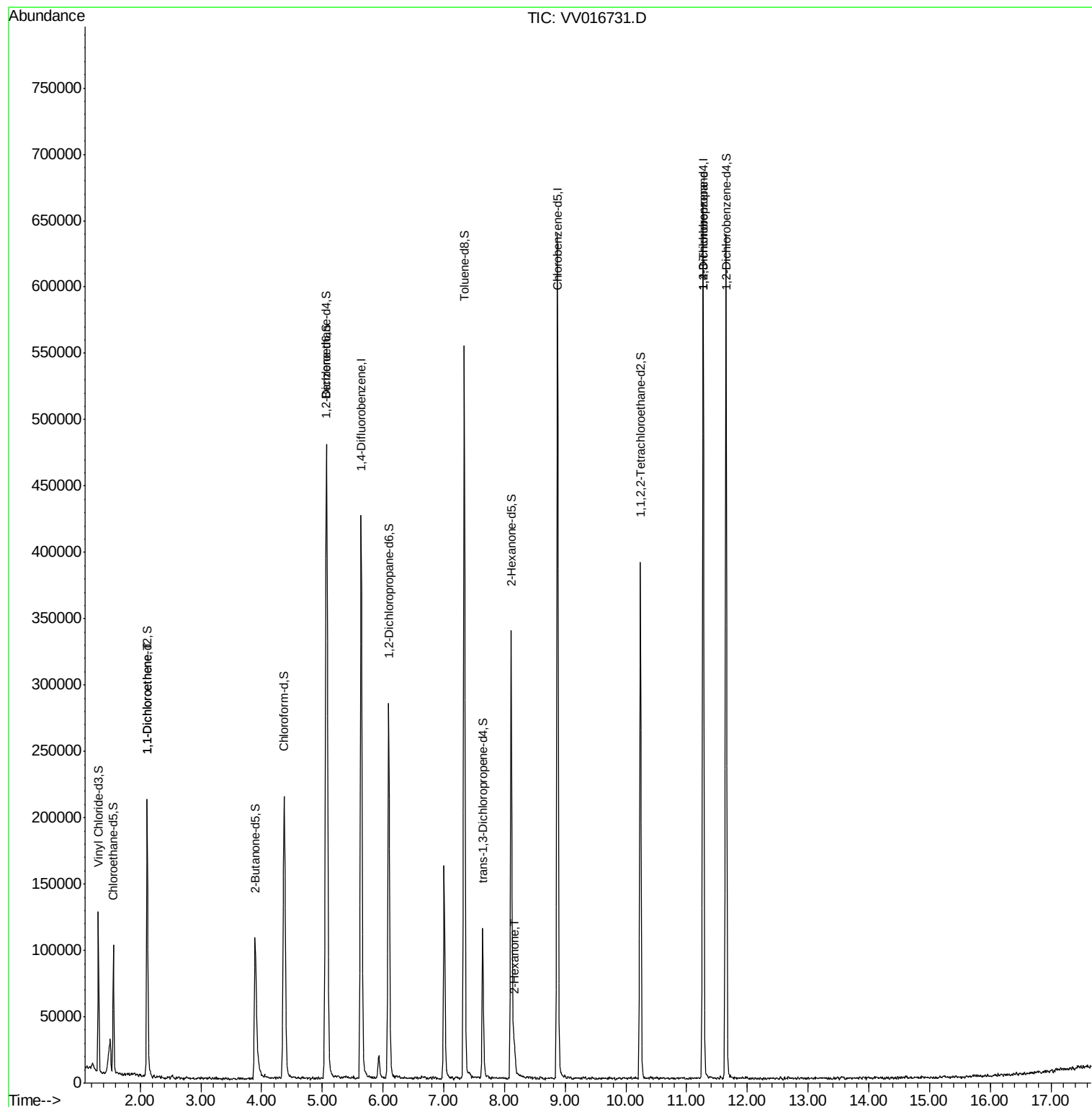
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.11	96	1199	0.697 ug/L #	1
48) 2-Hexanone	8.16	43	14062	5.080 ug/L #	83
59) 1,2,3-Trichloropropane	11.27	75	19148	6.125 ug/L	90

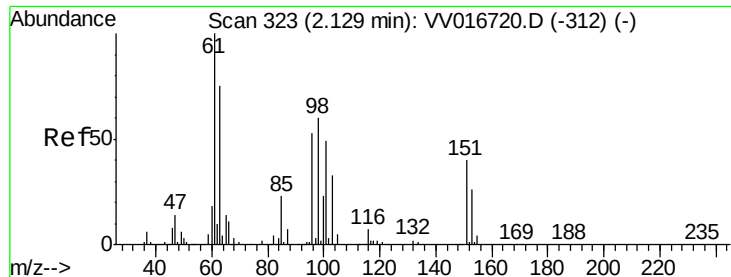
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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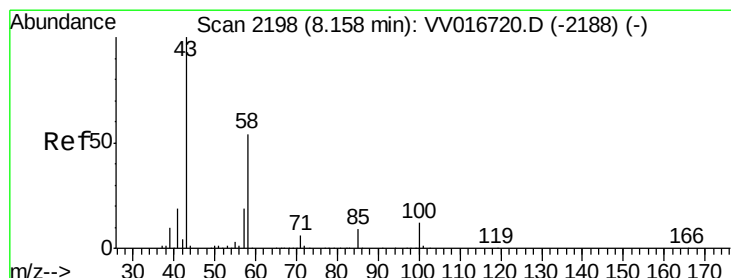
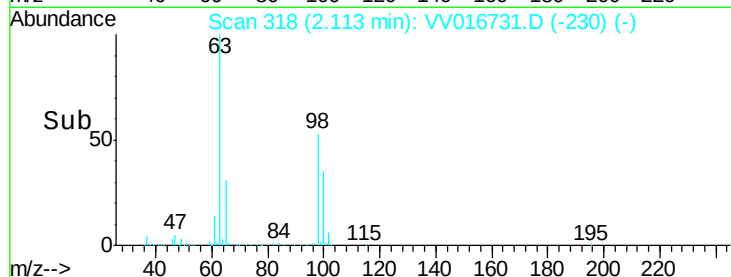
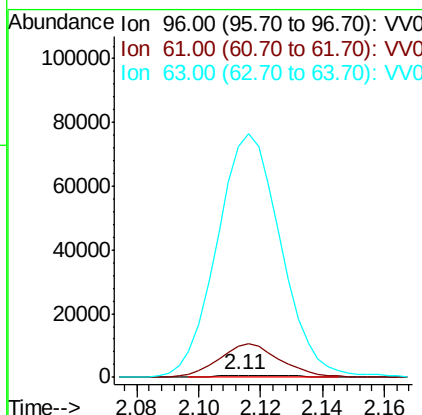
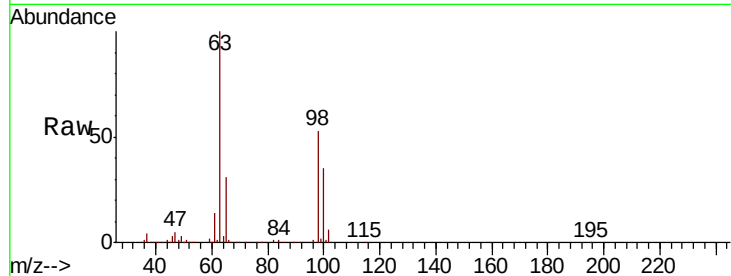




#12
 1,1-Dichloroethene
 Concen: 0.697 ug/L
 RT: 2.11 min Scan# 318
 Delta R.T. -0.02 min
 Lab File: VV016731.D
 Acq: 09 Jun 2020 20:48

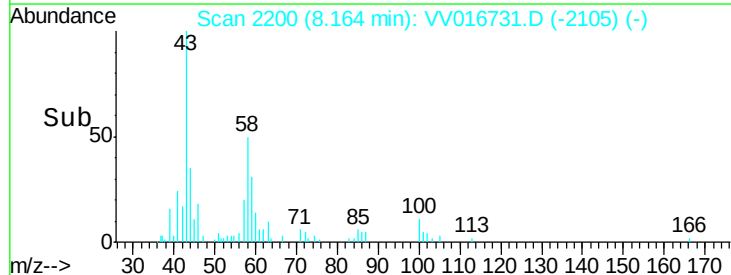
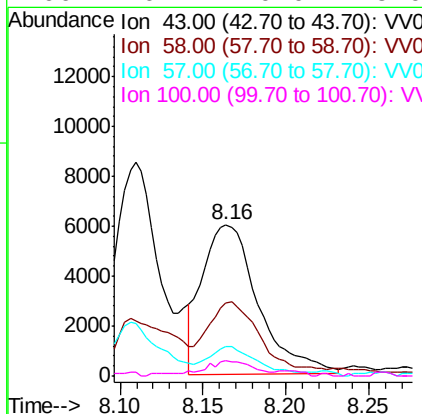
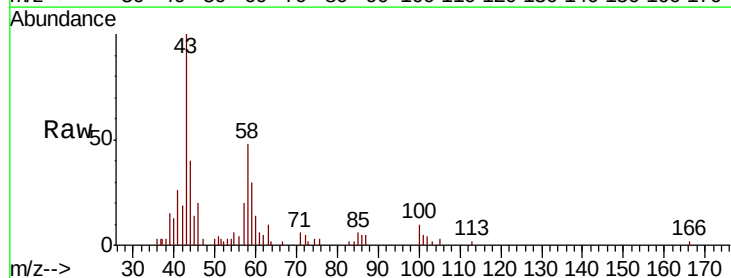
Instrument :
 MSVOA_V
 ClientSampled :
 F9E73

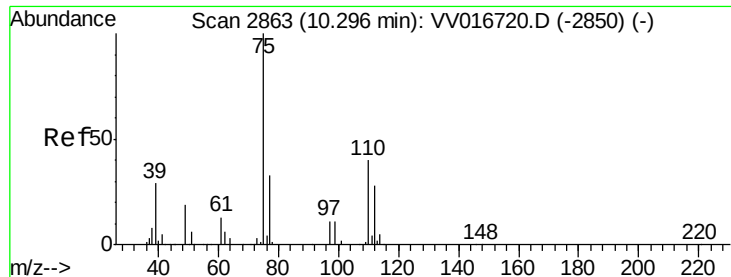
Tot Ion: 96 Resp: 1199
 Ion Ratio Lower Upper
 96 100
 61 1344.5 130.4 242.2#
 63 9891.8 103.3 191.9#



#48
 2-Hexanone
 Concen: 5.080 ug/L
 RT: 8.16 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: VV016731.D
 Acq: 09 Jun 2020 20:48

Tgt Ion: 43 Resp: 14062
 Ion Ratio Lower Upper
 43 100
 58 40.3 43.1 64.7#
 57 14.6 15.3 22.9#
 100 6.1 10.0 15.0#





#59

1,2,3-Trichloropropane

Concen: 6.125 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV016731.D

Acq: 09 Jun 2020 20:48

Instrument :

MSVOA_V

ClientSampleId :

F9E73

Tot Ion: 75 Resp: 19148

Ion Ratio Lower Upper

75 100

77 38.0 26.1 39.1

