

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062620\
 Data File : VV017181.D
 Acq On : 26 Jun 2020 15:06
 Operator : SY/MD
 Sample : VV0626WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 27 00:25:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 27 00:23:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	352236	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	334920	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	162380	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	108723	43.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.48%
7) Chloroethane-d5	1.58	69	74573	50.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.12	63	165897	39.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.50%
21) 2-Butanone-d5	3.90	46	163472	88.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.86%
24) Chloroform-d	4.37	84	231589	45.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.64%
26) 1,2-Dichloroethane-d4	5.05	65	166673	48.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.98%
32) Benzene-d6	5.07	84	445713	46.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.34%
36) 1,2-Dichloropropane-d6	6.09	67	134391	44.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.32%
41) Toluene-d8	7.33	98	411341	46.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.86%
43) trans-1,3-Dichloropropene-	7.64	79	68981	44.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.02%
47) 2-Hexanone-d5	8.11	63	108271	82.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.52%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	179162	44.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.94%
64) 1,2-Dichlorobenzene-d4	11.65	152	171896	49.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds

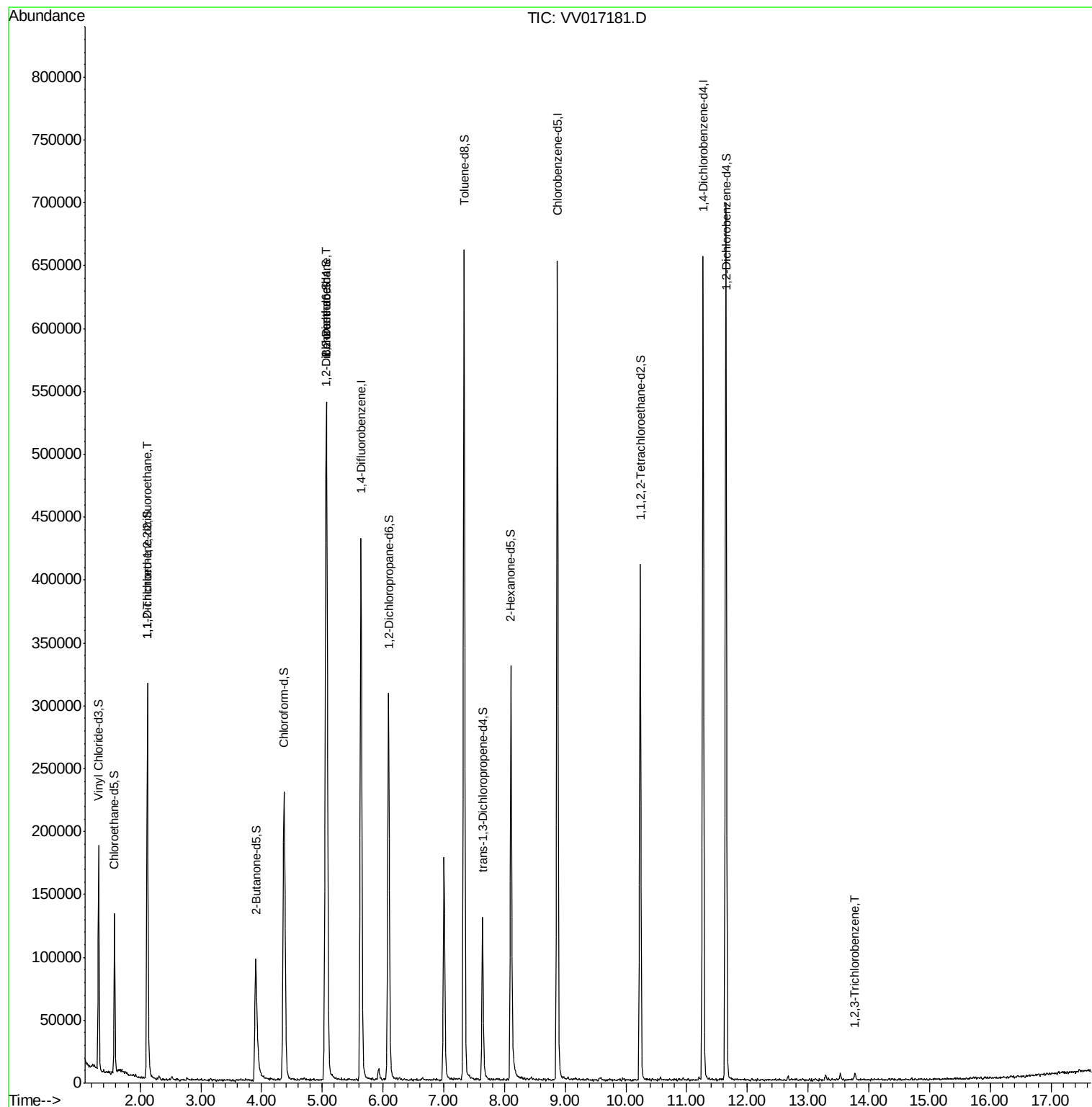
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1794	0.958 ug/L #	19
27) 1,2-Dichloroethane	5.07	62	3241	0.838 ug/L	95
70) 1,2,3-Trichlorobenzene	13.77	180	1470	0.427 ug/L #	89

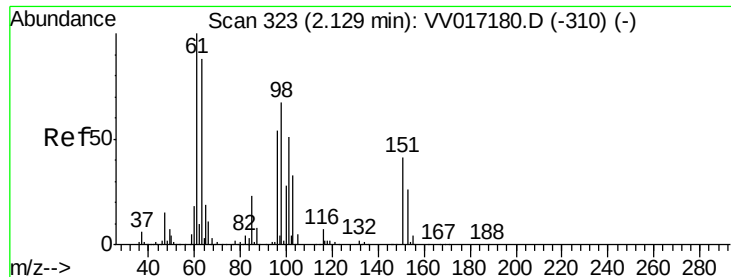
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.958 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV017181.D

Acq: 26 Jun 2020 15:06

Instrument :

MSVOA_V

ClientSampled :

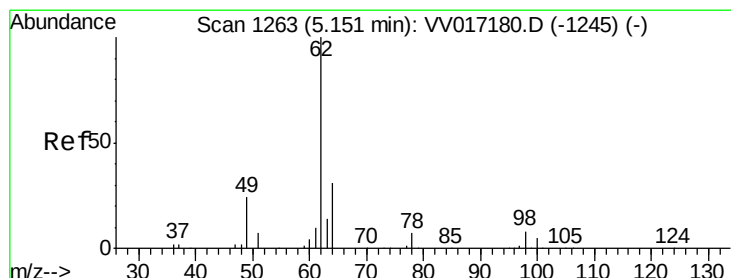
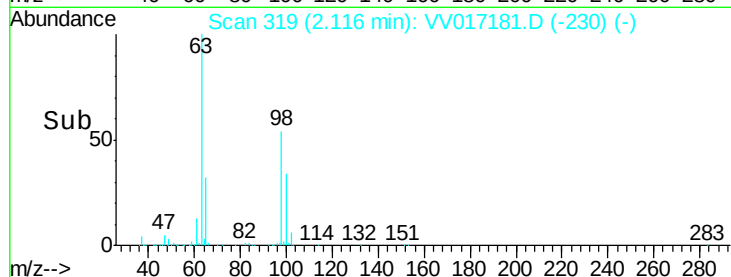
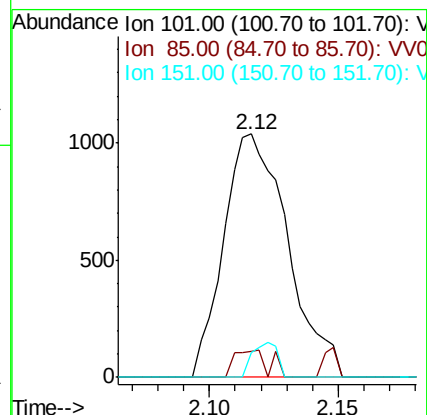
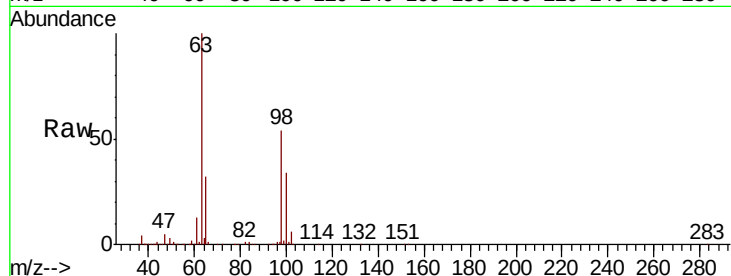
Tot Ion:101 Resp: 1794

Ion Ratio Lower Upper

101 100

85 2.5 35.5 53.3#

151 0.0 63.9 95.9#



#27

1,2-Dichloroethane

Concen: 0.838 ug/L

RT: 5.07 min Scan# 1238

Delta R.T. -0.08 min

Lab File: VV017181.D

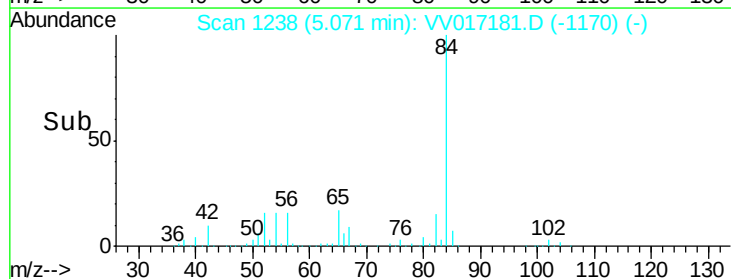
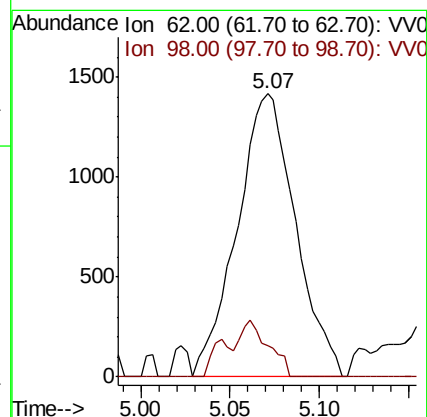
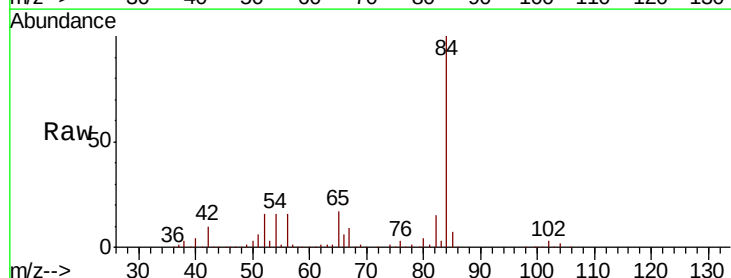
Acq: 26 Jun 2020 15:06

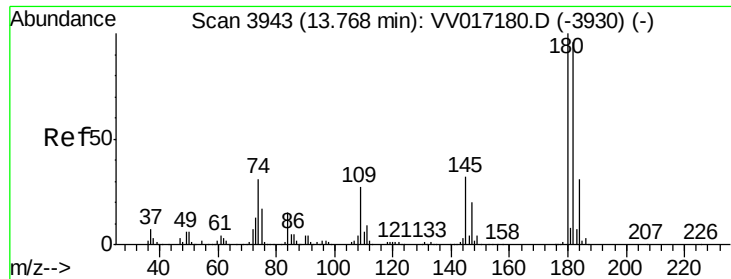
Tgt Ion: 62 Resp: 3241

Ion Ratio Lower Upper

62 100

98 11.0 7.4 11.2

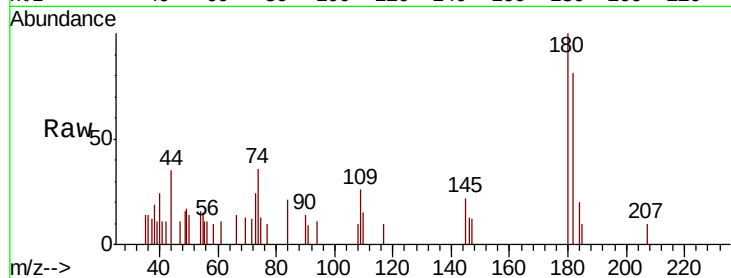




#70
 1,2,3-Trichlorobenzene
 Concen: 0.427 ug/L
 RT: 13.77 min Scan# 3944
 Delta R.T. 0.00 min
 Lab File: VV017181.D
 Acq: 26 Jun 2020 15:06

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 MSVOA_V
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	85.6	76.5	114.7
145	25.9	26.1	39.1#



Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 145.00 (144.70 to 145.70): V

