

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016762.D
 Acq On : 10 Jun 2020 12:22
 Operator : SY/MD
 Sample : VV0610WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK78

Quant Time: Jun 11 01:06:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 01:04:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	377522	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	351292	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	173457	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	121118	45.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.94%
7) Chloroethane-d5	1.57	69	88251	55.21	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.42%
11) 1,1-Dichloroethene-d2	2.12	63	166202	37.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.30%
21) 2-Butanone-d5	3.89	46	184257	93.45	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.45%
24) Chloroform-d	4.37	84	248492	45.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.76%
26) 1,2-Dichloroethane-d4	5.05	65	177387	48.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.30%
32) Benzene-d6	5.07	84	495305	48.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.82%
36) 1,2-Dichloropropane-d6	6.09	67	154080	48.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.62%
41) Toluene-d8	7.33	98	452133	48.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.32%
43) trans-1,3-Dichloropropene-	7.64	79	76332	46.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.86%
47) 2-Hexanone-d5	8.10	63	111379	80.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.93%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	196626	47.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.10%
64) 1,2-Dichlorobenzene-d4	11.65	152	181199	48.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.90%

Target Compounds

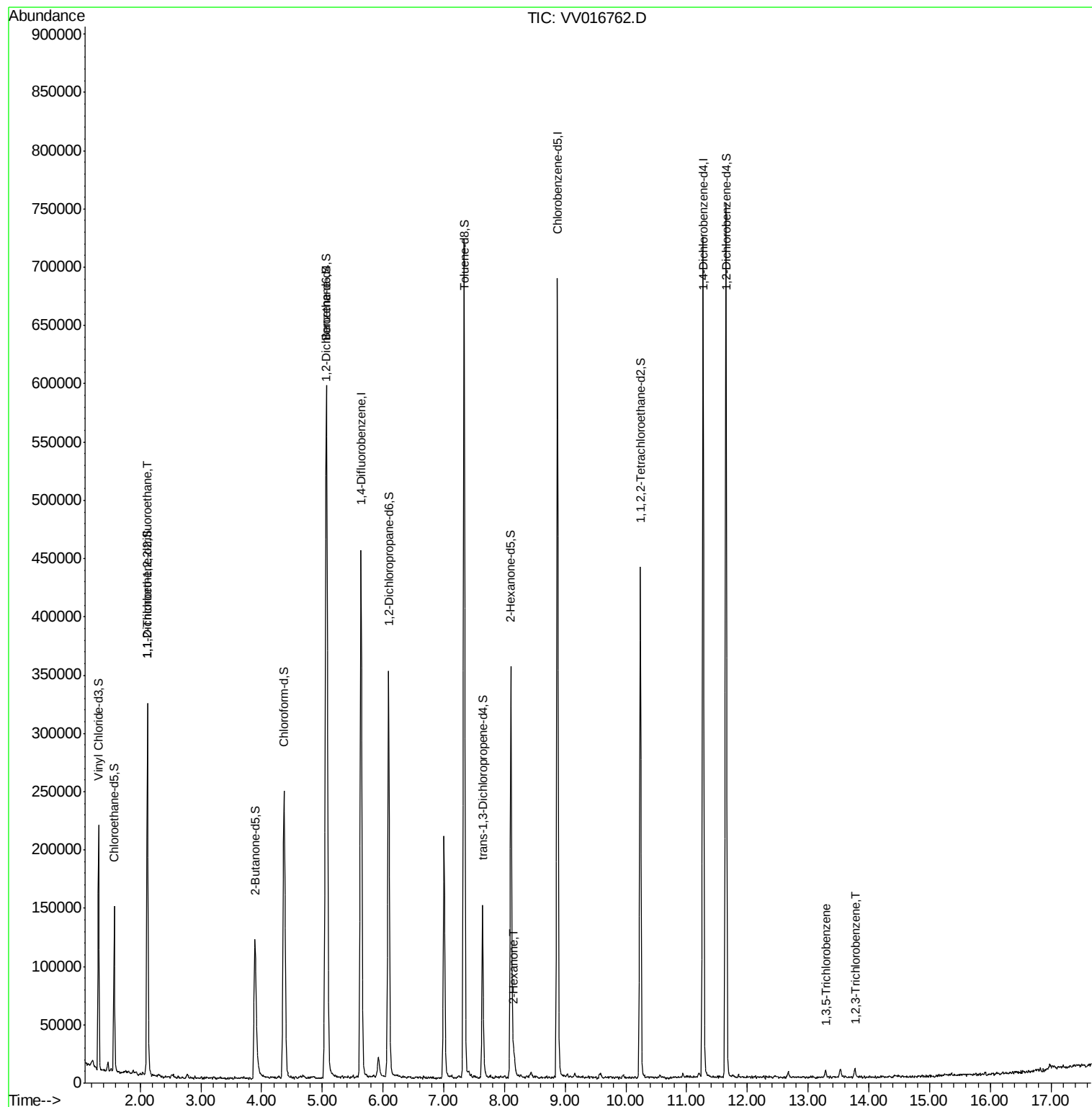
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	2087	1.040 ug/L #	35
48) 2-Hexanone	8.16	43	10232	3.445 ug/L #	79
67) 1,3,5-Trichlorobenzene	13.29	180	1822	0.445 ug/L	95
70) 1,2,3-Trichlorobenzene	13.77	180	1931	0.525 ug/L	88

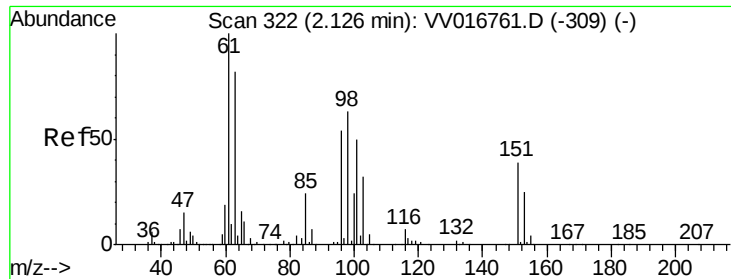
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061020\
Data File : VV016762.D
Acq On : 10 Jun 2020 12:22
Operator : SY/MD
Sample : VV0610WBL01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK78

Quant Time: Jun 11 01:06:29 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 11 01:04:46 2020
Response via : Initial Calibration





#10

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

Concen: 1.040 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016762.D

Acq: 10 Jun 2020 12:22

Instrument :

MSVOA_V

ClientSampleId :

VBLK78

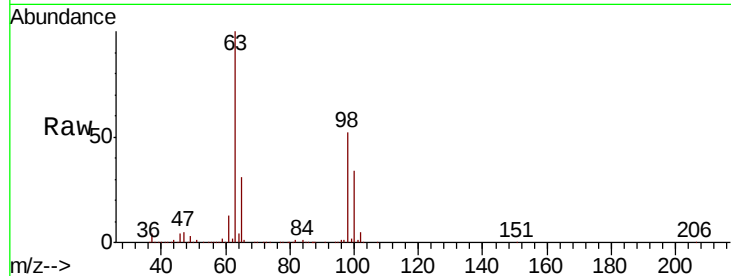
Tot Ion:101 Resp: 2087

Ion Ratio Lower Upper

101 100

85 20.1 35.5 53.3#

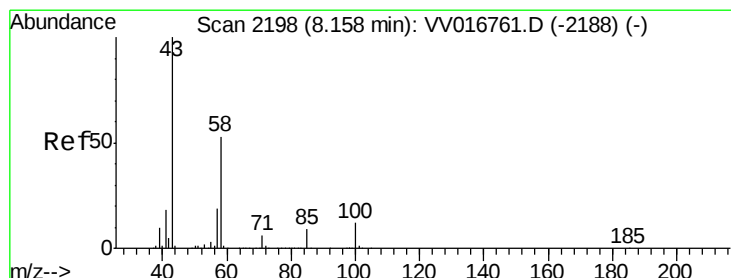
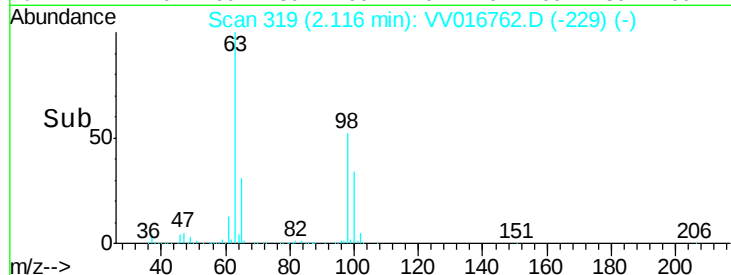
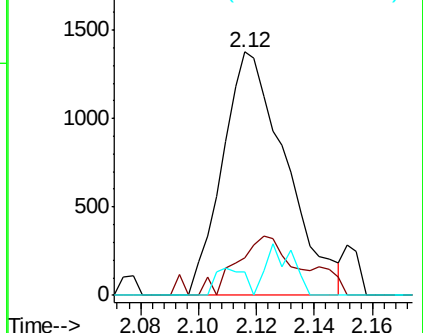
151 8.9 63.9 95.9#



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



#48

2-Hexanone

Concen: 3.445 ug/L

RT: 8.16 min Scan# 2198

Delta R.T. -0.00 min

Lab File: VV016762.D

Acq: 10 Jun 2020 12:22

Tgt Ion: 43 Resp: 10232

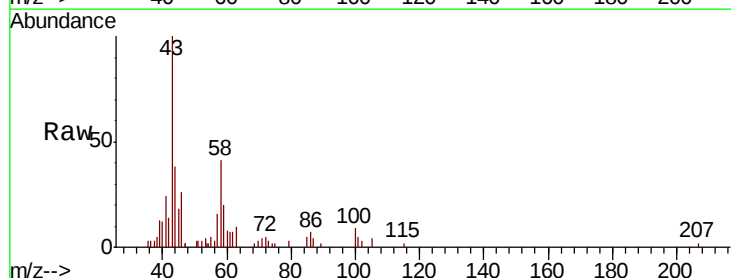
Ion Ratio Lower Upper

43 100

58 33.0 43.1 64.7#

57 20.8 15.3 22.9

100 7.5 10.0 15.0#

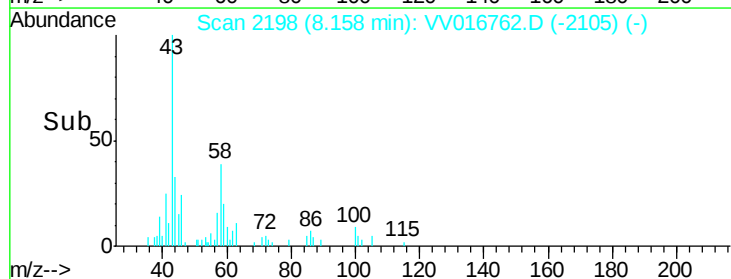
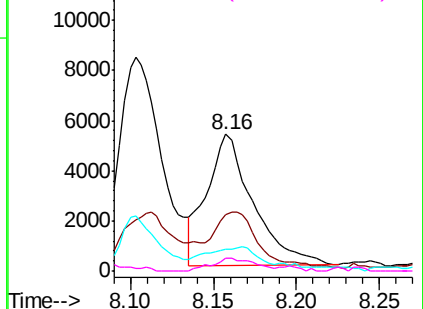


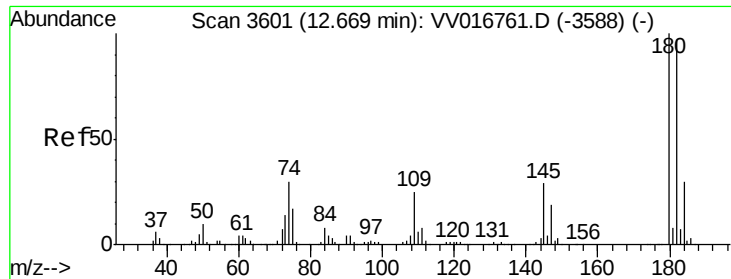
Abundance Ion 43.00 (42.70 to 43.70): VV0

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

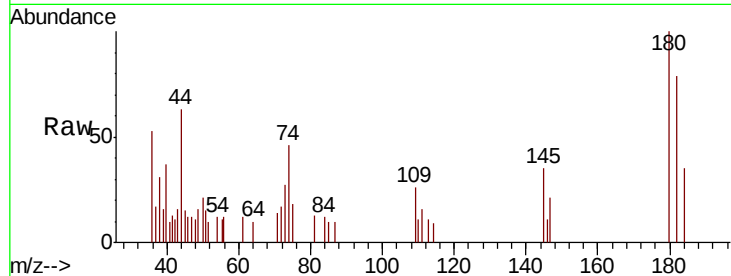




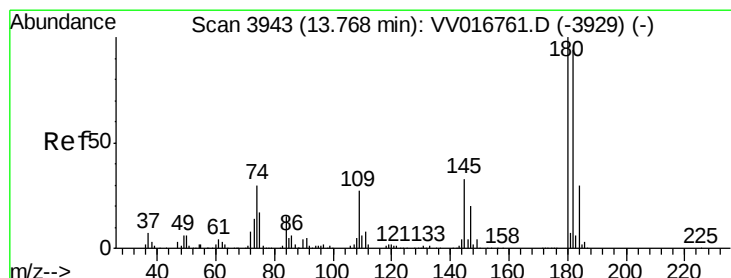
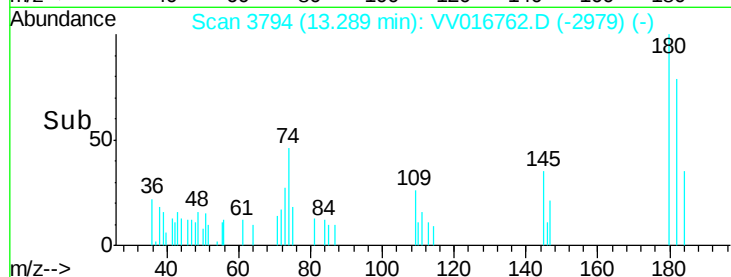
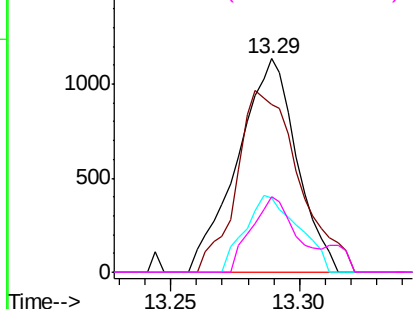
#67
 1,3,5-Trichlorobenzene
 Concen: 0.445 ug/L
 RT: 13.29 min Scan# 3794
 Delta R.T. 0.62 min
 Lab File: VV016762.D
 Acq: 10 Jun 2020 12:22

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK78

Tot Ion:180	Resp:	1822
Ion	Ratio	Lower Upper
180	100	
182	89.2	75.0 112.6
184	32.3	24.5 36.7
145	27.3	24.4 36.6

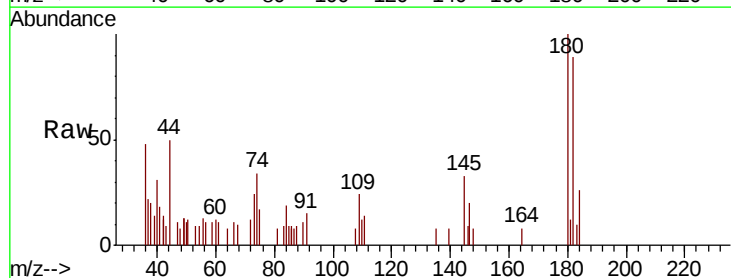


Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 184.00 (183.70 to 184.70): V
 Ion 145.00 (144.70 to 145.70): V



#70
 1,2,3-Trichlorobenzene
 Concen: 0.525 ug/L
 RT: 13.77 min Scan# 3945
 Delta R.T. 0.01 min
 Lab File: VV016762.D
 Acq: 10 Jun 2020 12:22

Tgt Ion:180	Resp:	1931
Ion	Ratio	Lower Upper
180	100	
182	109.3	76.5 114.7
145	37.0	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

