

Data File : VV012762.D
Acq On : 14 Sep 2019 12:28
Operator : SY/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK72

Quant Time: Sep 16 04:22:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 16 04:18:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	737990	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	700029	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	274894	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	179092	42.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.64%
7) Chloroethane-d5	1.58	69	176414	47.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.26%
11) 1,1-Dichloroethene-d2	2.13	63	280089	34.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.86%
21) 2-Butanone-d5	3.92	46	450211	103.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.80%
24) Chloroform-d	4.40	84	495535	47.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.64%
26) 1,2-Dichloroethane-d4	5.08	65	315977	50.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.52%
32) Benzene-d6	5.10	84	920376	49.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.54%
36) 1,2-Dichloropropane-d6	6.12	67	334863	50.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.60%
41) Toluene-d8	7.36	98	796695	46.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.24%
43) trans-1,3-Dichloropropene-	7.66	79	128934	46.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.90%
47) 2-Hexanone-d5	8.13	63	232983	92.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.12%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	385762	45.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.50%
64) 1,2-Dichlorobenzene-d4	11.67	152	341812	54.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.96%

Target Compounds					Qvalue
48) 2-Hexanone	8.18	43	50416	8.199 ug/L #	85
59) 1,2,3-Trichloropropane	11.29	75	36300	5.208 ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	14495	1.624 ug/L	97

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

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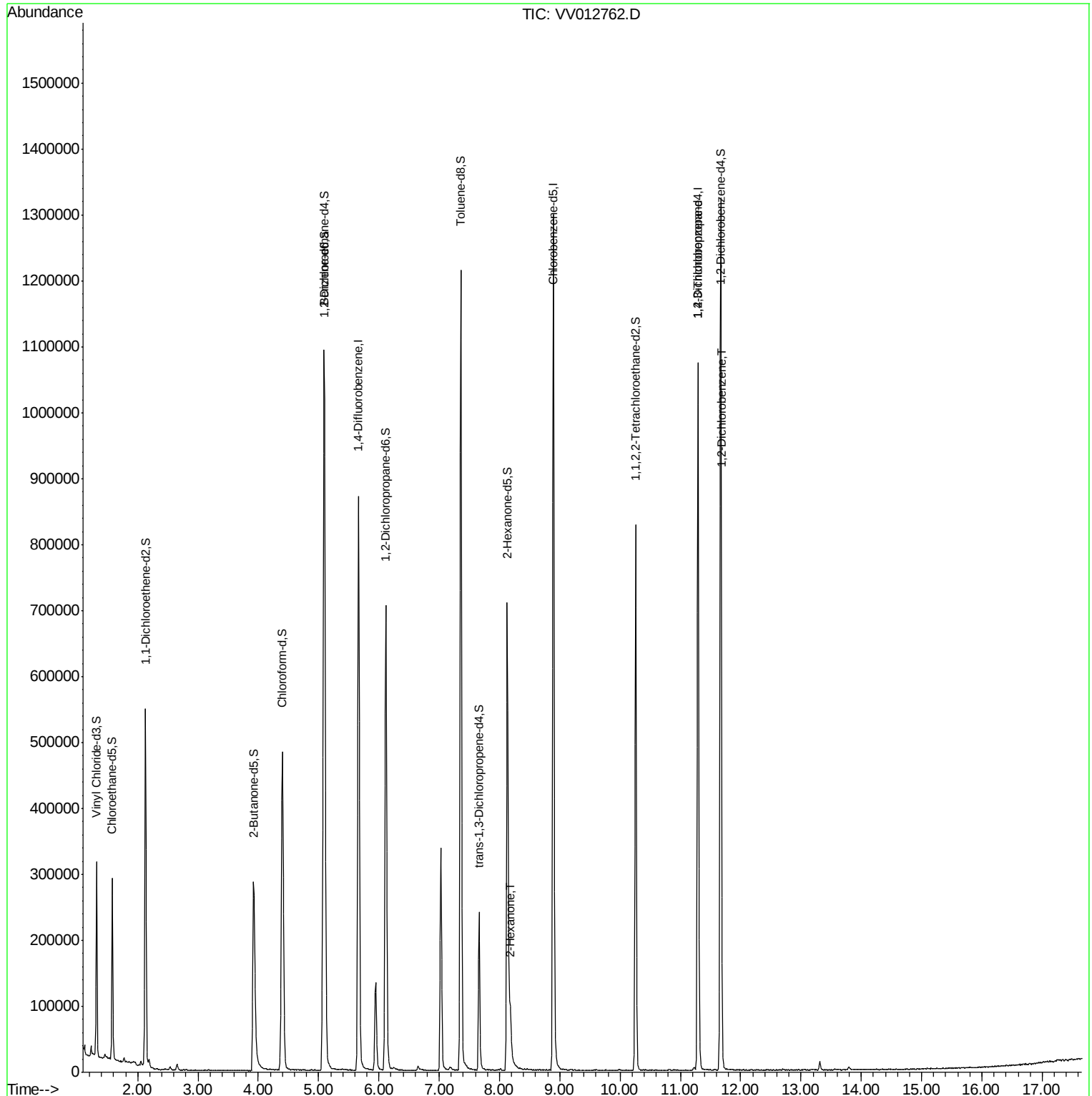
Quant Time: Sep 16 04:22:20 2019

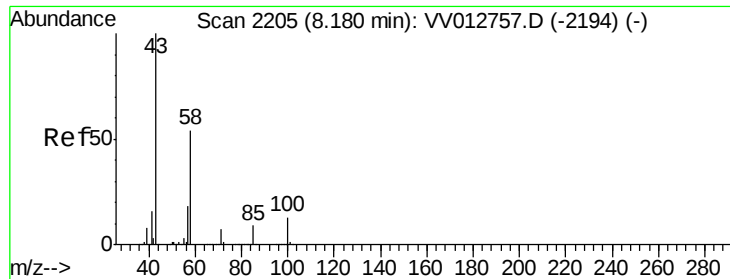
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_V\METHOD\SOMVLM091319WMA.M

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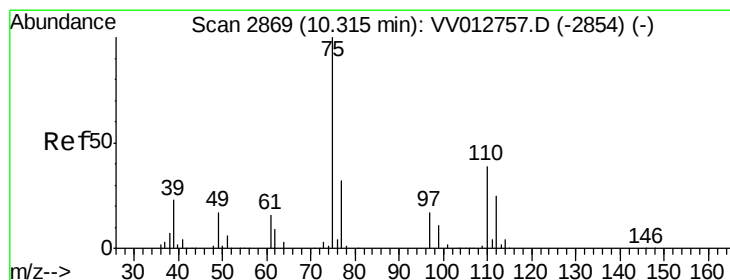
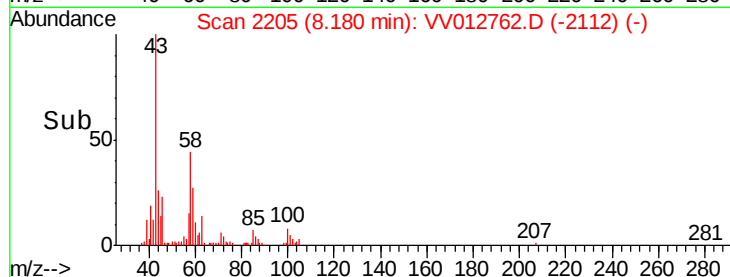
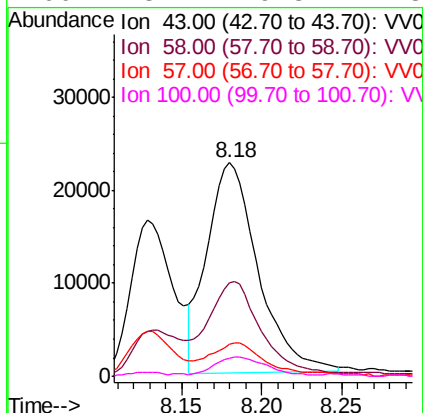
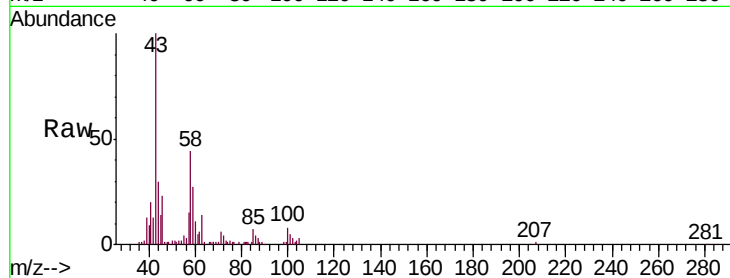




#48
 2-Hexanone
 Concen: 8.199 ug/L
 RT: 8.18 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: VV012762.D
 Acq: 14 Sep 2019 12:28

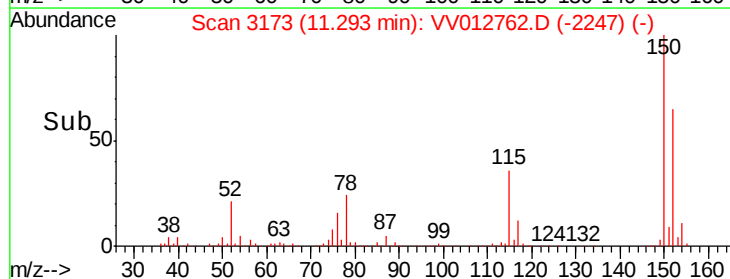
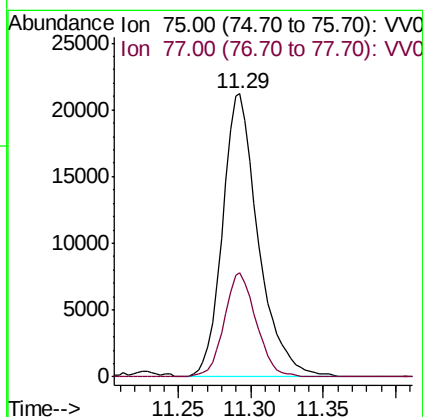
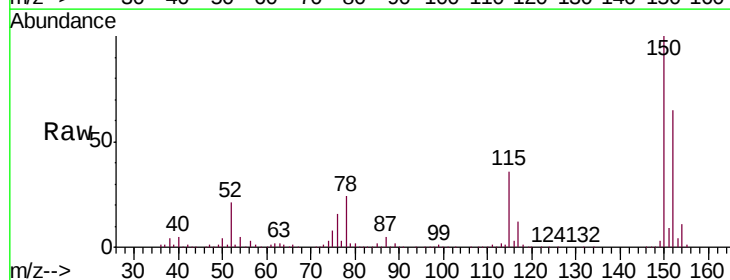
Instrument :
 MSVOA_V
 ClientSampled :
 VBLK72

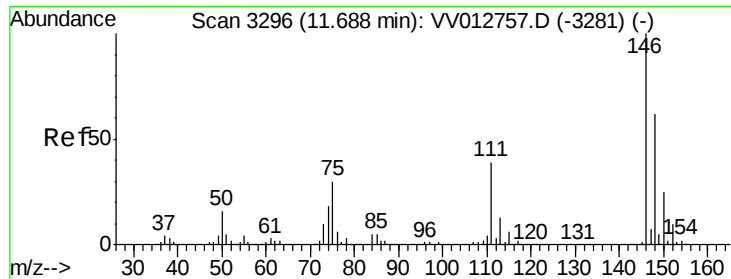
Tgt Ion: 43 Resp: 50416
 Ion Ratio Lower Upper
 43 100
 58 42.0 43.8 65.8#
 57 14.5 14.3 21.5
 100 8.1 9.8 14.8#



#59
 1,2,3-Trichloropropane
 Concen: 5.208 ug/L
 RT: 11.29 min Scan# 3173
 Delta R.T. 0.98 min
 Lab File: VV012762.D
 Acq: 14 Sep 2019 12:28

Tgt Ion: 75 Resp: 36300
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.9 38.9





#65
 1,2-Dichlorobenzene
 Concen: 1.624 ug/L
 RT: 11.69 min Scan# 3296
 Delta R.T. 0.00 min
 Lab File: VV012762.D
 Acq: 14 Sep 2019 12:28

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK72

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.9	32.2	48.2
148	67.1	51.5	77.3

